FILE NOTATIONS

Entered in NID File .....✓
Location Map Pinned .....✓
Card Indexed .....✓

Checked by Chief PMB
Approval Letter 5-30-72
Disapproval Letter ...

COMPLETION DATA:

Date Well Completed .....
WW..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected ....
Bond released
State or Fee Land .....

LOGS FILED

Driller's Log.....
Electric Logs (No.) .....
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

5/24/72 Verbal Approval Granted by P.W.B.

Oil & Gas cc A

Form 9-331 C
(May 1963)

SUBMIT IN [illegible]PLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: Ute Tribe 14-20-862-1798

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-1B4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SE/4 NE/4 Section 1- T 2S-R 4W

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Shell Oil Company (Rocky Mountain Div. Production)
Tenneco Oil Co. and Gulf Oil Corporation

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1879' FNL and 1070' FEL Sec 1 NWSENE
At proposed prod. zone

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: One mile south of Altamont

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 1070' from sec line 190' from lease line

16. NO. OF ACRES IN LEASE: 80

17. NO. OF ACRES ASSIGNED TO THIS WELL: 688

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: No other wells on lease

19. PROPOSED DEPTH: 14,100'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 6244 GL (Ungraded)

22. APPROX. DATE WORK WILL START*: Soon

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

As per attached drilling prognosis and certified survey plat.

1/2 cc's: Oil & Gas Conservation Commission - Salt Lake City
w/copies of prognosis and plat

Verbal approval to drill obtained from Mr. Gerald Daniels 5-26-72. (USGS)

Verbal approval to drill also obtained from Mr. Paul Burchell 5-26-72. (State)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED: Original Signed By J. C. HOWELL TITLE: Division Operations Engr. DATE: May 26, 1972

(This space for Federal or State office use)

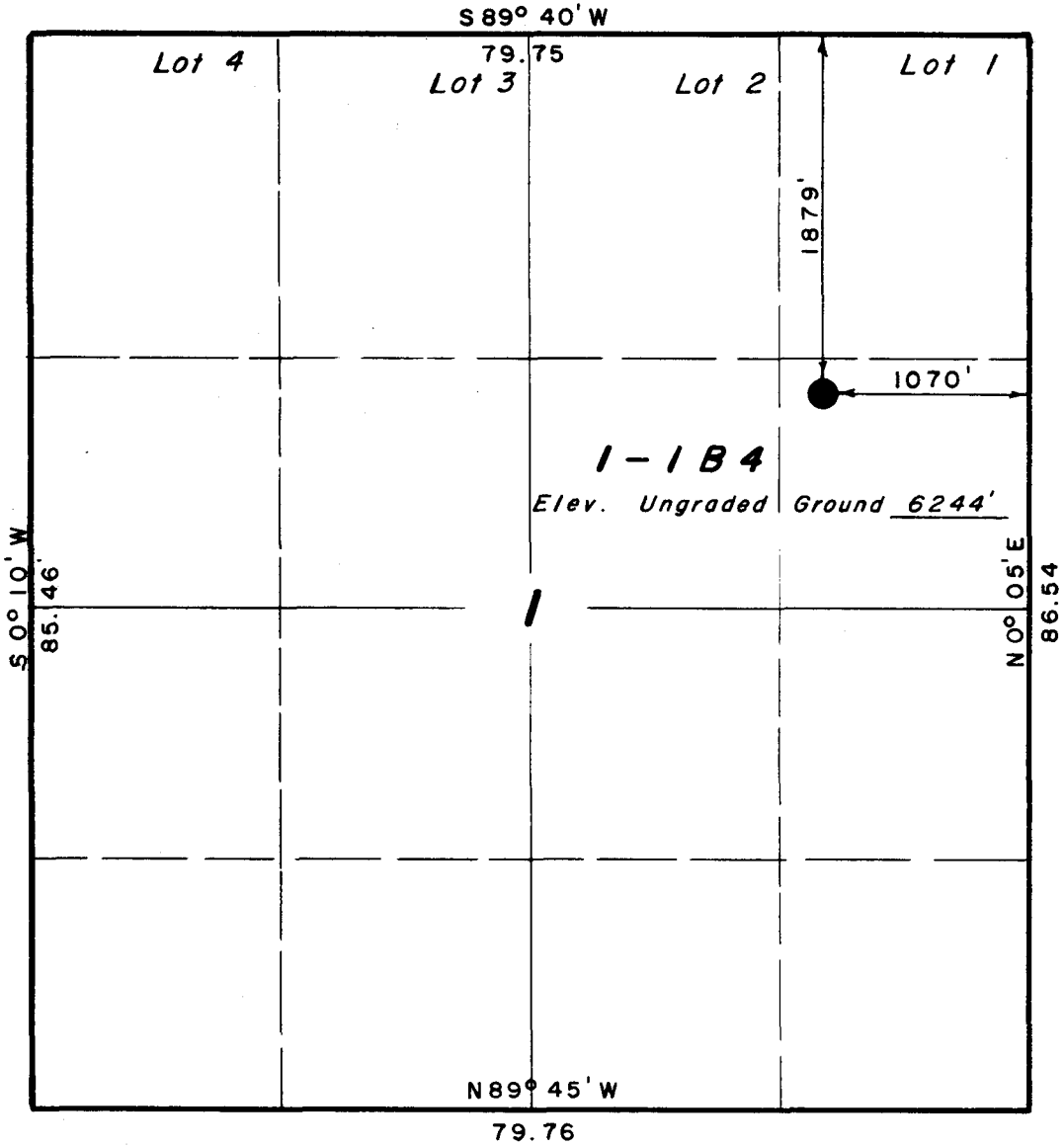
PERMIT NO. 43-013-30129 APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T 2 S, R 4 W, U. S. M.



X = Corners Located & Used.

PROJECT

SHELL OIL COMPANY

Well location, 1-184, located as shown in the SE 1/4 NE 1/4 Sec. 1, T 2 S, R 4 W, U.S.M., Duchesne County, Utah.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Dean Stewart

REGISTERED LAND SURVEYOR
REGISTRATION Nº 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q – 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 2 May 1972
PARTY G.S. & D.F.	REFERENCES G.L.O. Plat
WEATHER Warm	FILE Shell Oil Company

RM-51 (8-71)

DRILLING WELL PROGNOSIS

WELL NAME: Shell et al, Ute 1-1B4

TYPE WELL: Development

FIELD/AREA: Altamont

APPROX. LOCATION (SUBJECT TO SURVEY): NE¼ Section 1-T2S-R4W Duchesne County, Utah

EST. G.L. ELEVATION: 6,250 PROJECTED TD: 14,100 OBJECTIVE: Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17½	13 3/8		1°	(50' thru boulders as a minimum) 300'	SAMPLES: 30 foot 300' to 9000' 10 foot 9000' to TD
12¼	9 5/8	(thru casing)	4°	TGR-1 5670 (+600) 6100'	CORES: -0- DST'S: -0-
8 3/4	7" (to sfc)	Sonic-GR, CNL-FDC, DIL, 9000, Two-man mud logging unit	8°	TGR-3 9670 (-3400) Wasatch Top 11,170 (-4900) Red Bed Top 11,870 (-5600) 12,000'	DEVIATION CONTROL Dogleg severity to be less than 1½° per any 100' interval. CEMENT See casing prognosis MUD 0-10,000' water 10,000' to TD Weighted water/gel (as required) See mud program for details
6 1/8	5" (Hung)		10°	Red Bed Base 12,170 (-5900) Wasatch Lake Top 12,970 (-6700) TD 14,100'	

ORIGINATOR: LAP DATE: 5/1/72

ENGINEERING APPROVAL: PR 5/2/72

PETROLEUM: FAW PAL 5/3/72

OPERATIONS: JCH

OPERATIONS APPROVAL:

J. R. Smith

DIV. DRILLING SUPT.

May 30, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado

Re: Shell-Tenneco-Gulf-Ute 1-1B4
Sec. 1, T. 2 S, R. 4 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-3/139-4.

Please be advised that the following mud system monitoring equipment must be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing the surface casing:

(1) Recording mud pit level indicator to determine mud pit volume gains and losses. This indicator shall include a visual or audio warning device.

(2) Mud volume measuring device for accurately determining mud volumes required to fill the hole on trips.

(3) Mud return indicator to determine that returns essentially equal the pump discharge rate.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to this form will be greatly appreciated.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

The API number assigned to this well is 43-013-30129.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

cc: U.S. Geological Survey

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

October 18, 1972

Mr. N. J. Isto
Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Production handling facilities
Ute 1-1B4, Communitization Agreement 96-49
and Brotherson 1-2B4 Communitization Agreement 96-35

Dear Mr. Isto:

As requested in your letter dated October 5, 1972, this office hereby revokes the United States Geological Survey approval of the common storage facilities granted by Survey letter dated September 7, 1972, involving the referenced wells.

Approval of your application dated October 5, 1972, for installation of a centralized production facility for the two referenced wells is hereby denied. Review of your proposed system, i.e., a common standby/surge tank with common piping does not guarantee integrity of handling or measurement of oil produced from the two wells. This is not to imply that we suspect Shell of performing or condoning the illegal transfer of oil between leases. However, the system you proposed must be capable of transferring oil between all three production tanks in order to function. Consequently, it would be impossible to verify, for instance during a lease audit five years hence, that no transfer of oil took place.

This office has no objection to placing a battery for well 1-1B4 at the location of well 1-2B4 provided the facilities are completely separate.

In those cases where Tribal land only is involved in a spacing unit and the percentage interest in the spacing unit is identical with Tribal land percentage in another spacing unit, the Survey has no objection to common storage facilities with arithmetical allocation of sales. In all other cases, including involvement of Allotted Indian land, we insist on separate handling of the oil up to the point of actual measurement for sale. In these cases allocation of sales measurements in accordance with arithmetical percentages based on meter readings taken at a different point is unacceptable.

How much difference in oil volume occurs between oil measured at the well as opposed to the volume of weathered oil actually sold from the storage tanks? Said volumes should be corrected to a standard pressure base and 60°F. for comparison. I am interested in fieldwide averages.

Sincerely,

(ORIG. SGD.) G. R. DANIELS

Gerald R. Daniels
District Engineer

cc: ✓State Div. O&G Cons.
Casper

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

NOV 19 1973

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: ~~Shell Oil Company (Rocky Mtn Div. Production)~~ Tenneco and Gulf Oil Corp.

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements.*)*
At surface: 1879' FNL and 1070' FEL Sec 1
At top prod. interval reported below
At total depth: State

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-1798
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Ute
9. WELL NO.: 1-1B4
10. FIELD AND POOL, OR WILDCAT: Altamont
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SE/4 NE/4 Section 1-T 2S-R 4W
12. COUNTY OR PARISH: Duchesne
13. STATE: Utah

14. PERMIT NO.: 43-013-30129 DATE ISSUED: 5-30-72

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
6-4-72	11-3-72	7-10-73	6250 GL, 6274 KB	23'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
14,135	14,123		→	Total	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Upper and Lower Wasatch Transition and Flagstaff perfs 11,634-14,114

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL, FDC/CNL, BHCS, CBL-VDL w/collar loc

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	68#	312'	17½"	250 sx	0
9 5/8"	40#	6,780'	12¼"	800 sx	0
7"	26#	11,600'	8 3/4"	306 sx	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	11,364	14,133	384	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)

As per attachments

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
7-10-73	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-12-73	20	18-28/64"		876	1124	114	1283

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
2100	0		876	1124	114	44.3°

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Used for fuel on lse, sold to Mtn Fuel, and some flared

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: Well Log and History, Csg and Cmtg Details

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Original Signed By [illegible] TITLE Division Operations Engr. DATE 10-31-73

*(See Instructions and Spaces for Additional Data on Reverse Side)

2 cc's: Oil and Gas Conservation Commission - Salt Lake City w/attachments

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner at 14,133'

TD 14,135. PB 14,123. Flowing. On various tests, well flowed as follows:

Date	Hr Test	BO	BW	MCF	CHK	FTP	CP
9-8	24	735	72	823	16/64"	2700	0
9-9	24	380	7	359	10/64"	2800	0
9-10	4	98	8	137	14/64"	2800	0

SEP 1 0 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 18-hr test, flwd 515 BO, 45 BW and 955 MCF gas on 18-28/64" chk w/2400 psi FTP and zero CP. SEP 1 1 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 18-hr test, flwd 649 BO, 96 BW and 843 MCF gas on 18-28/64" chk w/2400 psi FTP and zero CP.

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. OIL WELL COMPLETE. On 20-hr test 9/12/73, flwd 876 BO, 114 BW and 1124 MCF gas (GOR 1283) on 18-28/64" chk w/2100 psi FTP and zero CP from Upper and Lower Wasatch Transition and Flagstaff perforations 11,634, 11,684, 11,709, 11,715, 11,719, 11,745, 11,781, 11,806, 11,822, 11,838, 11,854, 11,885, 11,914, 11,928, 11,949, 12,036, 12,057, 12,063, 12,095, 12,143, 12,201, 12,240, 12,244, 12,292, 12,427, 12,443, 12,468, 12,483, 12,563, 12,604, 12,638, 12,728, 12,912, 12,970, 12,984, 13,020, 13,063, 13,119, 13,152, 13,186, 13,239, 13,248, 13,304, 13,335, 13,379, 13,413, 13,419, 13,432, 13,648, 13,684, 13,710, 13,723, 13,730, 13,821, 13,899, 13,971, 13,987, 14,019, 14,105, 14,114,

Compl Test Date: 9/12/73. Initial Prod Date: 7/10/73.

Oil Gravity: 44.3° API @ 60°F.

Elev: 6250 GL, 6274 KB

Log Tops:

TGR_3	9,628 (-3354)
UPPER WASATCH TRANSITION	11,105 (-4831)
FLAGSTAFF	12,510 (-6236)

This well was drilled for routine development. SEP 1 3 1973
FINAL REPORT.

CASING AND CEMENTING

FIELD ALTAMONT WELL UTE 1-1B4 KB TO CHF 14'

Shoe jt started in hole 4 AM 6-7-72

Ran 8 jts 68# K-55 ST&C 13 3/8" csg to 312'

JTS	WT	GRADE	ST&C	NEW	FEET	FROM	TO
7	68#	K-55	X	X	280	0	269
	B & W Insert Float						269
1	68#	K-55	X	X	42	269	311
	B & W Guide Shoe				1	311	312

8 jts Total

B & W Float Collar at 269

B & W Guide Shoe at 312

No., Make and Type

1 centralizer spaced 6' from guide shoe

Cementing

Broke circ 9:30 AM. With 5 BW ahead, cemented through shoe at 312' w/250 sx Class "G" cem, 3% $CaCl_2$. Wt - 15.8-15.9#/gal. Mixing complete in 120 min. Plug down 11:30 AM. Press to 1000 psi in 5 min. Bled back 1 bbl. Float held ok. Ran 1" to 37' below KB. Cmt'd annulus. Cmt under rig mats.

BOB S. HORN

SHELL OIL CO.
RM-62 (Rev. 8-72)

CASING AND CEMENTING

Field Altamont Well Ute 1-1B4

Job: 9 5/8 " O.D. Casing/~~liner~~ Ran to 6780 feet (KB) on 6-24, 1972

Jts.	Wt.	Grade	Thread	New	Feet	From	To
						KB	CHF
158	40#	K-55	ST&C	X	6825	CHF	6780

158 jts Total

Casing Hardware:
Float shoe and collar type Howco diff fill shoe and collar
Centralizer type and product number B & W
Centralizers installed on the following joints 6 cent, btm 2 jts thrd locked
Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:
Caliper type . Caliper volume ft^3 + excess over caliper
ft^3 + float collar to shoe volume ft^3 + liner lap ft^3
+ cement above liner ft^3 = ft^3 (Total Volume).

Cement:
Preflush—Water bbls, other Volume bbls
First stage, type and additives 350 sx 1:1 poz, 2% gel
. Weight lbs/gal, yield
ft^3/sk, volume sx. Pumpability hours at °F.
Second stage, type and additives 450 sx Class "G", 3% salt
. Weight lbs/gal, yield
ft^3/sk, volume sx. Pumpability hours at °F.

Cementing Procedure:
Rotate/reciprocate
Displacement rate
Percent returns during job
Bumped plug at AM/PM with 1900 psi. Bled back bbls. Hung csg with lbs on slips.

Remarks:
Float would not hold.

Drilling Foreman
Date

SHELL OIL CO.
RM-62 (Rev. 8-72)

CASING AND CEMENTING

Field Altamont Well Ute 1-1B4

Job: 7 " O.D. Casing/~~Liner~~ Ran to 11,600 feet (KB) on 9-26, 1972

Jts.	Wt.	Grade	Thread	New	Feet	From KB	To CHF
43	29#	S-95	LT&C				
228	26#	S-95	LT&C				
271 jts Total							11,600

Casing Hardware:

Float shoe and collar type Shoe at 11,600, float collar at 11,511

Centralizer type and product number

Centralizers installed on the following joints

Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type . Caliper volume ft^3 + excess over caliper ft^3 + float collar to shoe volume ft^3 + liner lap ft^3 + cement above liner ft^3 = ft^3 (Total Volume).

Cement:

Preflush—Water bbls, other Volume bbls

First stage, type and additives 106 sx 45:55 pox, .5% D-31, 10% gel . Weight 12.4 lbs/gal, yield ft^3/sk, volume sx. Pumpability hours at °F.

Second stage, type and additives 200 sx Class "G", 1% D-31, .1% R-5 & 10% gel . Weight 15.9 lbs/gal, yield ft^3/sk, volume sx. Pumpability hours at °F.

Cementing Procedure:

Rotate/reciprocate

Displacement rate

Percent returns during job

~~Bumped~~ plug down at 6:30 ~~AM~~/PM with psi. Bled back bbls. Hung csg with lbs on slips.

Remarks:

Lost returns while running csg. Displaced csg w/150 bbls mud. Had partial to no returns while cmtg. Overdisplaced plug w/ 3 bbls. Plug did not bump.

Drilling Foreman

Date

SHELL OIL CO.
RM-62 (Rev. 8-72)

CASING AND CEMENTING

Field Altamont Well Ute 1-1B4

Job: 5 " O.D. ~~Casing~~/Liner. Ran to 14,133 feet (KB) on 11-6, 1972

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					23.0	KB	CHF
					11,341.2	CHF	(Hanger Top)
				(Hgr)	15.8	11,364.2	11,380.0
64	18#	N-80	SFJP	X	2,623.7	11,380.0	14,003.7
		Collar			1.7	14,003.7	14,005.4
3	18#	N-80	SFJP	X	125.3	14,005.4	14,130.7
		Shoe			2.3	14,130.7	14,133.0

67 jts Total

Casing Hardware:

Float shoe and collar type Hal diff fill 5" 18# N-80 and SFJP

Centralizer type and product number B & W product No. 13507

Centralizers installed on the following joints 1, 2, 3, 4, 10, 18, 38, 40, 41, 44, 45, 46, 47 & 48

Other equipment (liner hanger, D.V. collar, etc.) B & W Moduline Hgr

Cement Volume:

Caliper type Sonic. Caliper volume 370 ft^3 + excess over caliper 97 ft^3 + float collar to shoe volume 12 ft^3 + liner lap 16 ft^3 + cement above liner 65 ft^3 = 560 ft^3 (Total Volume).

Cement:

Preflush—Water 4 bbls, other _____ Volume _____ bbls

First stage, type and additives 384 sx BJ Class "G", 30% D-8, 1.5% D-31, .2% R-5. Weight _____ lbs/gal, yield _____ ft^3/sk, volume 384 sx. Pumpability 4 hours at 250 °F.

Second stage, type and additives _____. Weight _____ lbs/gal, yield _____ ft^3/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

Rotate/~~reciprocate~~ Rotated*

Displacement rate 4 B/M

Percent returns during job Full returns throughout job

~~Bumped plug at~~ CIP 8:10 AM/~~PM~~ with _____ psi. Bled back _____ bbls. Hung csg with _____ lbs on slips.

Remarks:

Drill pipe wiper plug failed to pass through B & W kelly. Displaced cmt w/131 bbls mud.

*Rotated w/B & W kelly while circ btms up and cmtg. Rotated in slips while displacing cmt.

Drilling Foreman R. Hunt

Date 11-7-72

UTAH

ALTAMONT

Shell-Tenneco Gulf-Ute 1-1B4 (D) Signal 14,100' Wasatch Test	"FR" Drlg mouse hole. Located 1879' FNL and 1070' FEL Section 1-T2S-R4W, Duchesne County, Utah Elev: 6244 GL (ungraded) 14,100' Wasatch Test Shell working interest - 59.076 (including 1.126% carried unleased interests) Drilling Contractor - Signal Drlg Co. JUN 1 1972 This is a routine Wasatch development test. Began mixing mud 4 p.m. 5/31/72.
Shell-Tenneco Gulf-Ute 1-1B4 (D) Signal 14,100' Wasatch Test	Drilling mouse hole. Welded on mud line. JUN 2 1972
Shell-Tenneco Gulf-Ute 1-1B4 (D) Signal 14,100' Wasatch Test	6/3: Drld rat hole. Twisted off and replaced pin on power swivel. Gave up drlg mouse hole - washing out under rig. 6/4: Set 13 3/8" csg in rathole. Drld on 17½" hole - WOC for cellar and under rig. 6/5: 25/95/1/25. WOC and couldn't obtain rig to drill mousehole through 13 3/8". Drld and set mousehole. RU to drill conductor hole for setting 20" pipe. JUN 5 1972 Spudded 2:30 p.m. 6/4/72.
Shell-Tenneco-Gulf Ute 1-1B4 (D) Signal 14,100' Wasatch Test	43/95/2/18. Stuck @ 43'. Drld sfc hole (rocks). Laid down power swivel and RU Dowell. Cmtd 20" conductor pipe w/200 sx cmt and outside cellar w/100 sx. WO add'l cmt. Cmtd outside cellar w/300 sx. Drld out cmt in 20" pipe. JUN 6 1972 Mud: 8.8 x 70
Shell-Tenneco-Gulf Ute 1-1B4 (D) Signal 14,100' Wasatch Test	312/95/3/269. Running 13-3/8" csg. Dev: 3/4° @ 120 and 1/2° @ 285. Tripped for new bits @ 73', 250' and 312'. Circ hole prior to running csg. JUN 7 1972 Mud: 8.8 x 41

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Signal
14,100' Wasatch Test
13-3/8" csg @ 312'

370/95/4/58. Drilling. Worked and circ 322' 13-3/8" 68# K-55 ST&C to btm. Circ and cmtd csg @ 312' w/250 sx Class "G" w/3% $CaCl_2$ - bulk truck plugged w/250 sx short. Cmtd 1" pipe @ 37' - cmt under rig mats. WOC. Cut 20" and 13-3/8" csg and welded on Bradenhead. Nippled up BOP's and tested BOP's and csg to 1000 psi. Drld cmt from 270-312'. JUN 8 1972
Mud: Wtr

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Signal
14,100' Wasatch Test
13-3/8" csg @ 312'

1460/95/5/1090. Drilling. Dev: 1½° @ 1150'. Tripped for new bit @ 1170'. JUN 9 1972
Mud: Wtr

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Signal
14,100' Wasatch Test
13-3/8" csg @ 312'

6/10: 2175/95/6/715. Drilling. Dev: 1° @ 1800. Tripped for DC, bumper sub and new bit.
Mud: Wtr
6/11: 2890/95/7/715. Tripping w/new bit. Dev: 1/2° @ 2405'.
Mud: Wtr
6/12: 3450/95/8/560. Drilling. Finished tripping in hole and washed to btm. JUN 12 1972
Mud: Wtr

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Signal
14,100' Wasatch Test
13-3/8" csg @ 312'

3950/95/9/500. Drilling.
Mud: Lime Wtr JUN 13 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Signal
14,100' Wasatch Test
13-3/8" csg @ 312'

4443/95/10/493. Drilling.
Mud: Wtr JUN 14 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Signal
14,100' Wasatch Test
13-3/8" csg @ 312'

4873/95/11/430. Drilling.
Mud: Wtr JUN 15 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Signal
14,100' Wasatch Test
13-3/8" csg @ 312'

5128/95/12/255. Drilling. Dev: 0° 30' @ 4934. Tripped for new bit @ 4934', CO on trip.
Mud: Lime Wtr JUN 16 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Signal
14,100' Wasatch Test
13-3/8" csg @ 312'

6/17: 5440/95/13/312. Drilling.
Mud: Lime wtr
6/18: 5705/95/14/265. Drilling. Tripped for new bit. Reamed and washed 400' to btm.
Mud: Lime wtr
6/19: 6017/95/15/312. Tripping for new bit.
Mud: Lime wtr

JUN 19 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Signal
14,100' Wasatch Test
13-3/8" csg @ 312'

6063/95/16/46. Drilling. Finished trip for new bit. Drld bridges from 5055-5100. Washed to 5810. Mixed Visbestos and circ around, working out of tight hole from 5810-5680. Broke circ and circ and cond mud. Washed to 5875 and worked out to 5810. Circ and cond hole 1/2 hr, washed to btm and cond mud.
Mud: Gel - 8.8 x 33

JUN 20 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Signal
14,100' Wasatch Test
13-3/8" csg @ 312'

6280/95/17/217. Drilling. Tripped for new bit @ 6229.
Mud: 8.5 x 33 (gel)

JUN 21 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Signal
14,100' Wasatch Test
13-3/8" csg @ 312'

6510/95/18/230. Drilling.
Mud: 8.6 x 31 x 30

JUN 22 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Signal
14,100' Wasatch Test
13-3/8" csg @ 312'

6800/95/19/290. Drilling.
Mud: 8.9 x 35 x 30

JUN 23 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D)
14,100' Wasatch Test
9-5/8" csg @ 6780'

6/24: 6810/95/20/10. Laying down DC's. Pulled 4 stds to break circ. Washed down 10 jts. Circ and cond mud. Laid down shock sub and jk basket and ran multishot, making three attempts to retrieve survey instrument. Washed 6' fill to btm, circ and cond mud.
Mud: 8.8 x 61
6/25: 6810/95/21/0. WOC. RU to run csg. Pulled wear sleeve. Ran 158 jts (6825') 9-5/8" 40# K-55 ST&C csg. Drive shaft broke on power tong unit. Circ and pmpd out btm plug. Head and swage leaked. Pulled and laid down 1 jt. Shoe @ 6780. Cmtd w/350 sx 1:1 Pozmix w/ 2% gel followed by 450 sx Class "G" w/3% salt. Bumped plug w/1900 psi - float would not hold. SI w/1300 psi and WOC. Dropped slips. Csg set as cmtd w/215,000# on slips. Howco diff fill shoe and collar, 6 B&W centralizers, btm 2 jts threadlocked.
Mud: 8.8 x 60
6/26: 6810/95/22/0. MORT. WOC 1½ hrs. Cut csg and nippled down BOP's. Installed AP spool and tested. Cmtd down 13-7/8 x 9-5/8 annulus. Released rig @ 2:00 PM, 6/25/72. (RDUFA)

JUN 26 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9 5/8" csg at 6780'

TD 6810. (RRD 6/26/72). Drlg cmt @ 6750. Press tested BOP's and std pipe to 5000 psi. Ran in hole w/BHA, tagging cmt plugs @ 6702. Tested csg to 1800 psi, OK.
Mud: Wtr AUG 2 3 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9 5/8" csg at 6780'

6973/95/23/163. Drilling. Drld cmt, shoe and fc to 6918. Tripped out to change bits and BHA. Washed to btm - had 60' fill on trip. AUG 2 4 1972
Mud: Wtr

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9 5/8" csg at 6780'

7508/95/24/535. Drilling.
Mud: Wtr AUG 2 5 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9 5/8" csg at 6780'

8/26: 8000/95/25/492. Drilling.
Mud: Lime Wtr
8/27: 8465/95/26/465. Drilling. AUG 2 8 1972
Mud: (gradient .433) 8.4
8/28: 8890/95/27/425. Drilling. Tripped for new bit @ 8838. Washed and reamed to btm.
Mud: (gradient .433) 8.4

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9 5/8" csg at 6780'

9540/95/28/650. Drilling.
Mud: (gradient .433) 8.4 AUG 2 9 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9 5/8" csg at 6780'

10,130/95/29/590. Drilling.
Mud: Wtr (gradient .433) AUG 3 0 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9 5/8" csg at 6780'

10,395/95/30/265. Drilling. Mudded up. Lost 500 bbls mud.
Mud: (gradient .447) 8.6 x 33 x 8.5 AUG 3 1 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9 5/8" csg at 6780'

10,520/95/31/125. Drilling. Dev: 3-1/4° @ 10,460. Changed bit @ 10,466. Washed and reamed 30'. Lost 600 bbls mud.
Mud: (gradient .463) 8.9 x 32 x 8.7 SEP 1 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9 5/8" csg at 6780'

9/2: 10,726/95/32/206. Drilling. Lost approx 50 bbls mud last 24 hrs.
Mud: (gradient .449) 9.6 x 37 x 9.2
9/3: 10,988/95/33/262. Drilling. Lost approx 25 bbls mud.
Mud: (gradient .536) 10.3 x 36 x 9.4
9/4: 11,110/95/34/122. Tripping for bit. Circ and incr mud from 10.5 to 11.0 to stop gas. Lost 250 bbls mud. Rec'd 460 bbls 11.2 ppg liquid mud.
Mud: (gradient .572) 11.0 x 40 x 8.8 SEP 5 1972
9/5: 11,140/95/35/30. Drilling. Slugged pipe. Tripped for bit. Washed to btm.
Mud: (gradient .593) 11.4 x 41 x 7.9 (5% LCM)

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9-5/8" csg @ 6780'

11,214/95/36/74. Drilling. Lost 260 bbls mud. Rec'd 400 bbls mud. Background gas: 50 units. Connection gas: 100 units. SEP 6 1972
Mud: (gradient .608) 11.7 x 42 x 8.4 (10% LCM)

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9-5/8" csg @ 6780'

11,275/95/37/61. Drilling. Lost 600 bbls mud. Background gas: 65 units. Connection gas: 100 units. SEP 7 1972
Presently drlg w/full returns.
Mud: (gradient .608) 11.7 x 41 x 8.0 (12% LCM)

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9-5/8" csg @ 6780'

11,294/95/38/19. Drilling. Reamed tight spot @ 11,258-11,278 and tripped for new bit. Trip gas: 2500 units. Background gas: 200 units. SEP 8 1972
Mud: (gradient .608) 11.7 x 45 x 5.8 (6% LCM)

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9-5/8" csg @ 6780'

9/9: 11,340/95/39/46. Drilling. Dev: 1-3/4° @ 11,296'. Reamed tight spot from 11,266-11,296. Changed bits @ 11,296. Raised mud wt to 11.9. Lost 100 bbls mud. Trip gas: 3750 units. Background gas: 50 units.
Mud: (gradient .619) 11.9 x 44 x 5.5 (8% LCM)
9/10: 11,416/95/40/76. Lost circ. Mixed 150-bbl LCM slug and sptd on btm. Had excessive drag. Pulled 21 stds. Lost 500 bbls mud. Background gas: 75 units. Connection gas: 200 units.
Mud: (gradient .624) 12.0 x 45 x 2.6 (6% LCM)
9/11: 11,416/95/41/0. Lost circ. Sptd 200 bbl-25% LCM slug on btm. Pulled to shoe @ 6780 - could not keep annulus filled w/wtr. Pulled to 5000'. Cut mud wt to 11.8 ppg. Kept annulus filled w/wtr. Could not circ 11.8 ppg mud. Lost 650 bbls mud. Going in hole to 10,400 to spot LCM slug. SEP 1 1 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch T4st
9-5/8" csg @ 6780'

11,416/95/42/0. CO bridge @ 8820. Hit bridge @ 8820. Sptd 200 bbl 30% LCM slug and regained circ. Tripped to change bit and BHA. Lost 350 bbls mud. Background gas: 10 units. SEP 12 1972
Mud: (gradient .614) 11.8 x 44 x 6.0 (10% LCM)

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9-5/8" csg @ 6780'

11,416/95/43/0. Tripping in hole w/new bit. Reamed and CO bridges from 8820-8950. Hole took mud after CO each bridge. Regained full returns after pmpg in 75-bbl LCM slug. Lost 250 bbls mud. Left one reamer cutter in hole.
Mud: (gradient .614) 11.8 x 42 x 5.0 (8% LCM) SEP 13 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9-5/8" csg @ 6780'

11,416/95/44/0. Washing to btm. Finished trip in w/ new bit. CO bridges and reamed tight hole from 8950-9193 and lost circ. Sptd LCM slug and let set, regaining circ. Cut mud wt to 11.7 ppg. Washed to btm @ 9633. Lost 360 bbls mud. Background gas: 200-2500 units.
Mud: (gradient .608) 11.7 x 42 x 4.8 (25% LCM) SEP 14 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9-5/8" csg @ 6780'

11,416/95/45/0. Cond hole to log. Washed to btm w/no mud loss. Circ and cond mud and hole. Attempting to make short trip - pipe stuck and bit plugged. Worked pipe free. Circ and added 5#/bbl Super Drill. Short tripped w/tight hole from 11,416-11,946 and 8726-8820. Washed 50' of fill to btm. Raised mud wt to 11.8 ppg. Background gas: 25 units. Trip gas: 300 units SEP 15 1972
Mud: (gradient .614) 11.8 x 50 x 2.8 (22% LCM)

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9-5/8" csg @ 6780'

9/16: 11,416/95/46/0. Logging. Cond mud and hole and short tripped - 10' fill. Tripped out and ran DIL and FDC/CNL. Presently running sonic.
Mud: (gradient .614) 11.8 x 50 x 28 (22% LCM)
9/17: 11,416/95/47/0. Repairing rig - bit @ 6672. Finished running sonic w/cal from 11,392-100'. Imput shaft in transmission broke - est 3 days to repair.
Mud: 11.8
9/18: 11,416/95/48/0. Repairing rig. Hole stable.
Mud: 11.8 SEP 18 1972
Correction to 9/15/72 report: Tight spot from 11,416-10,946 instead of 11,946.

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9-5/8" csg @ 6780'

11,416/95/49/0. Prep to trip in and resume drlg operations. Completed rig repair. Hole stable.
Mud: 11.8 SEP 19 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9-5/8" csg @ 6780'

11,416/95/50/0. Cond mud. Bit @ 7672'. Cond mud 16 hrs. Cleaned pits of floating LCM. Ran 10 stds and circ. Background gas: 20 units, peaking to 190 units.
Mud: 11.8 x 44 x 5.6 (12% LCM) SEP 20 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9-5/8" csg @ 6780'

11,416/95/51/0. Tripping in w/bit. Circ and staged back to btm. Drld on jk, losing circ. Mixed LCM slug, regaining circ. Tripped for new bit. Background gas: 60-1100 units. Btms up gas: 1500 units. Lost 100 bbls mud. SEP 21 1972
Mud: (gradient .614) 11.8 x 47 x 6.5 (11% LCM)

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9 5/8" csg at 6780'

11,416/95/52/0 Milling on junk. Made trip and broke circ. Milled on junk w/Mill #2 2 3/4 hrs.
Background gas - 25 units SEP 22 1972
Trip gas - 250 units
Mud: (.614) 11.8 x 44 x 6.2 (LCM 10%)

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9-5/8" csg @ 6780'

9/23: 11,420/95/53/4. Drilling. Milled on jk 4½ hrs. Washed to btm. Tripped for bit. No mud loss. Background gas: 20 units. Trip gas: 350 units.
Mud: (gradient .614) 11.8 x 44 x 5.0 (7% LCM)
9/24: 11,531/95/54/111. Drilling. No mud loss. Background gas: 20 units. Connection gas: 90 units.
Mud: (gradient .614) 11.8 x 45 x 5.0 (8% LCM)
9/25: 11,600/95/55/69. Tripping to log. No mud loss. Background gas: 10 units. Trip gas: 100 units. SEP 25 1972
Mud: (gradient .614) 11.8 x 45 x 4.2 (8% LCM)

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
9-5/8" csg @ 6780'

11,600/95/56/0. Running 7" csg. RU Schl and ran DIL from 11,597-11,401. Circ 3½ hrs. Laid down DP and DC's and RU to run csg. No mud loss. Trip gas: 170 units. Background gas: 15 units. SEP 26 1972
Mud: (gradient .614) 11.8 x 45 x 4.6 (7% LCM)

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

11,600/95/57/0. Testing AP spool. Ran 43 jts 29# S-95 LT&C and 228 jts 26# S-95 LT&C (total 271 jts) csg to 11,600 w/collar @ 11,511. Using B-J, cmtd csg w/106 sx 45:55 Poz w/0.5% D-31, 10% gel (12.4 ppg slurry) and 200 sx Class "G" w/1% D-31, 0.1% R-5 and 10% gel (15.9 ppg slurry). Plug down @ 6:30 PM, 9/26. Lost returns while running csg. Displaced csg w/150 bbls mud. Had partial to no returns while cmtg. Over-displaced plug w/3 bbls. Plug did not bump. Nipped down BOP's, cut csg and nipped up AP spool and tested to 5000 psi. SEP 2 7 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

11,600/95/58/0. Picking up 3½" DP. Nippled up BOP's and tested to 5000 psi, testing Hydril to 3000 psi.
SEP 2 8 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

11,600/95/59/0. Running CBL-VDL w/collar locator. Drld hd cmt from 11,360-11,585. FC @ 11,512. Circ 1½ hrs. RU Schl and ran CBL-VDL w/collar locator. Good cmt bond from 11,600-11,450, fair bond from 11,450-11,300 and fair to good bond from 11,300-11,000, top of cmt.
SEP 2 9 1972
Mud: 11.8 x 45

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

9/30: 11,620/95/60/20. Drilling. Finished logging. Tested csg to 3500 psi, OK. Drld cmt and shoe. Tripped for new bit.
Mud: (gradient .614) 11.8 x 50 x 4.5
10/1: 11,692/95/61/72. Drilling. Background gas: 30 units. Had 1100 units gas incr @ 11,680. Incr lasted for approx 10 min.
Mud: 11.8 x 52 x 5.5
10/2: 11,725/95/62/33. Tripping in hole for DST #1. Picked up DST test tools to test 11,600-725. Pkr set @ 11,535.
Mud: 11.8 x 52 x 5.8
OCT 2 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

11,738/95/63/13. Drilling.
DST #1 (11,600-725) - pkr set @ 11,535
Ran test w/full WC.
IF 5 min, SI 150 min. OCT 3 1972
Open 30 min, SI 180 min.
Recovery: 5 gal WC on IF and 2 bbls WC on FF.
Sample Chamber contained: 1260 cc OCM.
2.6 cu ft gas @ 1550 psi
Pressures: IF 5113, ISIP 7340, FF 5150, FSI 6180,
IHP 7229, FHP 7229.
BHT 194°F.
Mud: (gradient .614) 11.8 x 59 x 5.7

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

11,825/95/64/87. Drilling. Checked for flow @ 11,760.
Background gas: 20 units. Connection gas: 225 units.
While circ btms up @ 11,724-11,752, had 1800 unit show which lasted approx 15 min.
Mud: (gradient .619) 11.9 x 47 x 5.6 OCT 4 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

11,878/95/65/53. Drilling. With gas show @ 11,852, cut mud wt from 12.0 to 11.1 ppg for 1½ hrs. Incr mud to 12.2 - had show @ 11,858. Cut mud from 12.2 to 11.5 for 2½ hrs. Incr mud to 12.4. Background gas: 1400 units. Incr mud wt to 12.6 ppg. Presently carrying 40 units background gas and 700 units connection gas.
Mud: (gradient .655) 12.6 x 48 x 4.8 OCT 5 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

11,953/95/66/75. Drilling. Lost 75 bbls mud. Background gas: 25 units. Connection gas: 90 units.
Mud: (gradient .655) 12.6 x 46 x 4.5 OCT 6 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600

10/7: 12,035/95/67/82. Drilling. No mud loss.
Background gas: 25 units. Connection gas: 250 units.
Mud: (gradient .655) 12.6 x 45 x 4.6
10/8: 12,108/95/68/73. Drilling. Tripped for new bit @ 12,038. Washed to btm. No mud loss. Trip gas: 750 units. Background gas: 30 units.
Mud: (gradient .655) 12.6 x 46 x 4.8
10/9: 12,220/95/69/112. Drilling. No mud loss.
Background gas: 20 units. Connection gas: 40 units.
Mud: (gradient .655) 12.6 x 45 x 4.6 OCT 9 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

12,320/95/70/100. Drilling. Background gas: 10 units.
No mud loss.
Mud: (gradient .692) 13.3 x 49 x 4.6 OCT 10 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D) Brinkerhoff #43
14,100' wasatch Test
7" csg @ 11,600'

12,415/95/71/95. Drilling. With gas show @ 12,390, cut mud wt from 13.7 to 12.0 ppg. Background gas incr from 10 to 2000 units. Raised mud to 13.9. Mud cut to 13.2 w/800-1500 units background gas. Raised mud to 14.1 ppg. Mud cut to 13.6 w/1000 units of background gas. Raising mud to 14.3 ppg. No mud loss OCT 1 1 1972
Mud: (gradient .744) 14.3 x 47 x 5.2

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

12,470/95/72/55. Circ w/full returns. Mixed and sptd 35% LCM slug on btm. Let slug set 3 hrs. Lost 300 bbls mud. Background gas while drlg: 600-1700 units. Connection gas: 2100 units. Present background gas: 150 units.
Mud: (gradient .790) 15.2 x 48 x 5.8 (3% LCM) OCT 1 2 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

12,470/95/73/0. Tripping for bit. Mixed and sptd LCM slugs and started to trip for bit. Pulled 25 stds and hole started to swab. Went back to shoe and cond mud, cutting wt to 14.9. Lost 240 bbls mud. Background gas: 50 units.
Mud: (gradient .775) 14.9 x 50 x 6.0 (4% LCM) OCT 1 3 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

10/14: 12,535/95/74/65. Drilling. Tripped in hole w/new bit, breaking circ and washing to btm. No mud loss. Background gas: 70 units. Connection gas: 400 units.
Mud: (gradient .780) 15.0 x 54 x 5.2 (6% LCM)
10/15: 12,586/95/75/51. Drilling. While drilling @ 12,556, lost circ. Sptd 100-bbl slug w/40% LCM. Raised mud wt from 15.0 to 15.2. Mud cut while drlg from 15.0 to 13.6 (lowest) to 14.3. Lost 125 bbls mud. Background gas: 40 units. Connection gas: 580 units.
Mud: (gradient .790) 15.2 x 50 x 5.6 (11% LCM)
10/16: 12,638/95/76/52. Drilling. Mixed LCM and let set. Lost approx 150 bbls mud. Background gas: 26 units. Connection gas: 700 units. OCT 1 6 1972
Mud: (gradient .790) 15.2 x 55 x 5.6 (10% LCM)

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

12,666/95/77/28. Circ and cond mud. Sptd LCM pill in open hole. Pulled up into csg. Let pill set to heal hole. Circ and filtered out LCM from mud for 11½ hrs. Plan to add ±5% fine and med nut plug to system while up in csg. Lost approx 320 bbls mud. Background gas: 27 units. OCT 1 7 1972
Mud: (gradient .790) 15.2 x 50 x 5.8 (3% LCM)

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

12,670/95/78/4. Drilling. Filtered out LCM and cond mud. Staged back to btm. Lost approx 150 bbls mud last 24 hrs. Background gas: 35 units. Btms up gas: 4400 units.
Mud: (gradient .790) 15.2 x 50 x 3.8 OCT 18 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

12,726/95/79/56. Drilling. No mud loss. Background gas: 75 units.
Mud: (gradient .790) 15.3 x 48 x 5.8 (5% LCM) OCT 19 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

12,746/95/80/20. Drilling. Sptd pill. Made trip for new bit @ 12,440. Washed 38' to btm - 3' of fill. No mud loss. Background gas: 100 units. Trip gas on btms up: 2100 units.
Mud: (gradient .790) 15.3 x 53 x 5.9 (5% LCM) OCT 20 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

10/21: 12,846/95/81/100. Drilling. No mud loss. Background gas: 50 units. Connection gas: 150 units.
Mud: (gradient .790) 15.3 x 48 x 5.5 (4% LCM)
10/22: 12,951/95/82/105. Drilling. No mud loss. Background gas: 50-70 units. Connection gas: 250 units.
Mud: (gradient .801) 15.4 x 55 x 5.2 (3% LCM)
10/23: 13,034/95/83/83. Drilling. No mud loss. Background gas: 40 units. Connection gas: 400 units.
Mud: (gradient .801) 15.4 x 55 x 5.0 (2% LCM) OCT 23 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

13,123/95/84/89. Drilling. Drlg break from 13,066-13,075. Background gas incr from 30 to 210 units for 5 min. No mud loss. Background gas: 30 units. Connection gas: 400 units.
Mud: (gradient .801) 15.4 x 56 x 4.0 (3% LCM) OCT 24 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

13,182/95/85/59. Drilling. Tripped for bit @ 13,145'. Broke circ while tripping in. No mud loss. Background gas: 30 units. Trip gas: 500 units. Connection gas: 400 units.
Mud: (gradient .801) 15.4 x 61 x 4.0 (3% LCM) OCT 25 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

13,289/95/86/107. Drilling. No mud loss. Background gas: 25 units. Connection gas: 35 units.
Mud: (gradient .801) 15.4 x 55 x 5.0 (2% LCM) OCT 2 6 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

13,382/95/87/93. Drilling. No mud loss. Background gas: 20 units. Connection gas: 35 units.
Mud: (gradient .811) 15.5 x 55 x 4.5 (2% LCM) OCT 2 7 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

10/28: 13,470/95/88/88. Drilling. No mud loss. Background gas: 22 units. Connection gas: 40 units.
Mud: (gradient .801) 15.4 x 57 x 4.2 (1% LCM)
10/29: 13,566/95/89/96. Drilling. Lost 100 bbls mud from 13,542-554. Background gas: 20 units. Connection gas: 40 units.
Mud: (gradient .801) 15.4 x 53 x 4.4 (1% LCM)
10/30: 13,612/95/90/46. Tripping for new bit. No mud loss. Background gas: 30 units. Connection gas: 40 units.
Mud: (gradient .801) 15.4 x 60 x 4.5 (1% LCM) OCT 3 0 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

13,742/95/91/130. Drilling. Finished tripping in w/ new bit, breaking circ. No mud loss. Background gas: 25 units. Connection gas: 100 units.
Mud: (gradient .801) 15.4 x 50 x 4.3 (1% LCM) OCT 3 1 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

13,884/95/92/142. Drilling. No mud loss. Background gas: 24 units. Max gas: 170 units.
Mud: (gradient .806) 15.5 x 50 x 4.5 (1% LCM) NOV 1 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

14,004/95/93/120. WO hole to heal. While drlg @ 14,004, lost full returns. Sptd LCM pill. Pulled 5 stds and WO hole to heal. Lost approx 300 bbls mud. Background gas: 30 units. Connection gas: 240 units.
Mud: (gradient .806) 15.5 x 52 x 3.5 NOV 2 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg @ 11,600'

14,030/95/94/26. Drilling. Sptd LCM pills, pulled 5 stds and let hole heal. Filled hole through annulus. After regaining full returns, staged back to btm. Lost 255 bbls mud last 24 hrs. Background gas: 60 units. Connection gas: 600 units. Btms up gas from 5-std short trip: 1200 units.
Mud: (gradient .860) 15.5 x 60 x 4.1 (3% LCM) NOV 3 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg at 11,600'

11/4: 14,140/95/95/110 Making short trip. TD at 14,100' in drlg break. Drilled add'l 40'. Circ and cond mud at TD. Started short trip to cond hole before logging. No mud lost in last 24 hrs. Background gas - 50 units, max gas - 1800 units, connection gas - 600 units.
Mud: (.801) 15.4 x 52 x 3.9 (LCM 2%)
11/5: 14,135 (Corrected depth)/95/96/0 Logging. RU Schl and began logging. Ran BHC-Sonic, run #2 from 14,134-11,600. Now rng CNL-FDC.
Mud: (.801) 15.6 x 51 x 3.9 (LCM 2%)
11/6: 14,135/95/97/0 Circ to run liner. Ran CNL-FDC from 14,135-11,600 on run #2. Ran DIL from 14,128-11,602. RD Schl. Broke circ. Circ to run liner. Trip gas - 3500 units, background - 20 units. No mud loss.
Mud: (.811) 15.6 x 57 x 3.6 (LCM 1½%) NOV 6 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
7" csg at 11,600'

14,135/95/98/0 Displacing cmt. Ran 67 jts 18# N-80 SFJ-P 5" liner w/shoe at 14,133, hanger at 11,364.
Mud: (.816) 15.7 x 56 x 3.6 (LCM 1½%) NOV 7 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
5" liner at 14,133'

14,135/95/99/0 Drilling cmt at 10,904. With BJ, cemented liner w/384 sx Class "G", 1.5% D-31, .2% R-5, and 30% D-8 (15.8 ppg). DP plug failed to go through B & W kelly. Displaced cmt to float collar at 14,004. CIP 8:10 AM 11-7-72. Float equip held ok. Had full returns and rotation throughout cmt job. WOC and circ at 8882. Tagged top of cmt at 10,671. CO soft cmt from 10,671-10,721, hard cmt from 10,721-10,904. NOV 8 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
5" liner at 14,133'

14,135/95/100/0 Tripping. Drld soft cement from 10,671-10,721, hard cmt 10,721-11,248, soft cmt 11,248-11,364. Set RTTS tool at 11,174 and pmpd in to liner lap 2½ B/M w/800 psi. Mixed 200 sx Class "G" cmt w/.4% R-5,3 bbls cmt left in DP. RTTS tool gave way; could not reset. Cmt locked up in DP. Left 3 bbls cmt in DP, 7 bbls cmt in csg. Pumped 30½ bbls into liner lap. NOV 1972
Mud: 15.6 x 58 x 5.0

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
5" liner at 14,133'

14,135/95/101/0 Tripping in w/RTTS. Circ at 10,000' and WOC. Drld soft cmt from 11,042-11,205, hard cmt from 11,205-11,235, no cmt from 11,235-11,364. Tested liner lap w/800 psi, no test.
Mud: 15.6 x 60 NOV 1 0 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
5" liner at 14,133'

11/11: 14,135/95/102/0 Drilling cmt at 11,150. WOC and picked up 2 7/8" DP and DC's. Stood back in derrick. Set RTTS tool at 11,088. Pumped into liner lap at 2 3/4 B/M w/1500 psi. Mixed 200 sx Class "G" w/.04% R-5 (15.8 ppg). Displaced cmt to 11,196. Sqzd 32 bbls cmt into liner lap. Left 8½ bbls in csg. Final sqz press - 3400 psi. CIP 10:40 AM 11-10-72. Drld cmt and tagged hard cmt at 11,081.
Mud: (.811) 15.6 x 61 x 5.8 (LCM 1%)
11/12: 14,135/95/103/0 Drilling cmt at 13,800. Drld hard cmt from 11,081-11,358. Found no cmt from 11,358-11,364. Tested liner lap to 1,000 psi, held ok. Picked up 3¼ DC and 2 7/8" DP. CO cmt at 13,534, top of cmt. NOV 1 3 1972
Mud: (.811) 15.6 x 67 x 7.0 (LCM Trc)
11/13: 14,135/95/104/0 PB 14,123. Circ. Drld hard cmt in 5" liner from 13/534-14,123, float collar 14,004. Tested liner to 1,000 psi. Circ btms up.
Mud: (.806) 15.5 x 45 x 7.2 (LCM Trc)

Shell-Tenneco-Gulf-
Ute 1-1B4
(D) Brinkerhoff #43
14,100' Wasatch Test
5" liner at 14,133'

14,135/95/105/0 PB 14,123. Laying down DP. Tested csg. Set RTTS tool at 11,271. Displaced DP w/water. Tested liner lap for 30 min, held ok. Set RTTS tool at 7605 and tested csg to 2600 psi, at 3593 and tested csg to 4150 psi, at 1003 and tested csg to 5100 psi; all tests satisfactory.
Mud: 15.5 x 45 NOV 1 4 1972

Shell-Tenneco-Gulf- Ute 1-1B4 (D) Brinkerhoff #43 14,100' Wasatch Test 5" liner at 14,133'	14,135/95/106/0 PB 14,123. Washing mud pits. Laid down DP. Nippled down BOP's and installed tbg hanger w/BPV. NOV 15 1972
Shell-Tenneco-Gulf- Ute 1-1B4 (D) 14,100' Wasatch Test 5" liner @ 14,133'	TD 14,135. PB 14,123. MORT. Released rig @ 1 PM, 11/15/72. (RDUFA) NOV 16 1972
Shell-Tenneco-Gulf- Ute 1-1B4 (D) Western Oilwell 14,100' Wasatch Test 5" liner @ 14,133'	TD 14,135. PB 14,123. (RRD 11/16/72) RUCR. MI and started RU Western Oilwell Service rig #17 on 12/4/72. DEC 5 1972
Shell-Tenneco-Gulf- Ute 1-1B4 (D) Western Oilwell 14,100' Wasatch Test 5" liner @ 14,133'	TD 14,135. PB 14,123. Picking up tbg. Finished MI&RU Western. Removed 5000 psi Xmas tree. Installed BOP and tested w/hvy salt wtr to 5000 psi. Removed 5½" BPV and started picking up tbg. DEC 6 1972
Shell-Tenneco-Gulf- Ute 1-1B4 (D) Western Oilwell 14,100' Wasatch Test 5" liner @ 14,133'	TD 14,135. PB 14,123. Circ out mud. Finished picking up tbg and 7" scraper. Ran scraper 2800' above bit. Ran bit to 14,135 and circ out 15.2 ppg mud w/FW. DEC 7 1972
Shell-Tenneco-Gulf- Ute 1-1B4 (D) Western Oilwell 14,100' Wasatch Test 5" liner at 14,133'	TD 14,135. PB 14,123. Picking up heat string. Circ out mud. Spotted 59 bbls 2% SW on btm. Pulled out of hole and laid down 2800' tbg. RU OWP. Ran CBL, VDL and PDC logs. CBL under 3,000 psi. Logged from 10,106 to cem top at 14,112. Set Bkr Model "D" pkr w/flapper at 11,100. RD OWP. DEC 8 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,100' Wasatch Test
5" liner @ 14,133'

TD 14,135. PB 14,123.
12/9: Running tbg. Picked up and ran 107 jts K-55, 15#, 5½" heat string w/tail to 4518. Installed BPV, removed BOP, installed tbg spool, installed BOP, removed BPV and started running prod eqmt.
12/10: SI. Finished running prod eqmt as follows: Baker Model "C" expendable plug holder w/o plug, 10' x 2-7/8" N-80 10rd non-perf'd prod tube, Baker anchor tbg seal assembly w/two seal units, Baker EL on-off connector w/Otis 2.313" N nipple w/2.255" no-go set @ 11,095', 8' x 2-7/8" N-80 EUE 8rd sub w/one centralizer @ 11,086, 3 jts 2-7/8" EUE 8rd N-80 tbg, Camco mandrel w/dummy in place #9-121 @ 10,990, 180 jts tbg, KBM Camco mandrel w/dummy in place #9-113 @ 5504, 179 jts tbg, 10' sub, 8' sub and 1 jt tbg. Tbg tally 363 jts. Circ 100° trtd wtr down csg and sptd 2% salt wtr heated to 100° in tbg. Latched into pkr and tested tbg and liner to 7500 psi for 1 hr. Lost 300 psi in 1 hr. Installed BPV, removed BOP, installed 10,000# Xmas tree, removed BPV, installed test plug and tested tree to 10,500 psi. Removed test plug and SI well. Released rig @ 7 PM, 12/9/72. (RDUFA)

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,100' Wasatch Test
5" liner at 14,133'

TD 14,135. PB 14,123. SI; prep to acid treat on 12/16. On 12-14 RU OWP. Perf w/1 hole each undirectionally using a magnetically decentralized 2" steel tube carrier gun (JRC jets) (On all depths refer to CNL dated 11/5/72) Run No. 1 as follows: 11,634, 11,684, 11,709, 11,715, 11,719, 11,745, 11,781, 11,806, 11,822, 11,838, 11,854, 11,885, 11,914, 11,928, 11,949, 12,036, 12,057, 12,063, 12,095, 12,143, 12,201, 12,240, 12,244, 12,292, 12,427, 12,443, 12,468, 12,483, 12,563, 12,604, and 12,638. Press from 1100-1500. Run No. 2 as follows: 12,728, 12,912, 12,970, 12,984, 13,020, 13,063, 13,119, 13,152, 13,186, 13,239, 13,248, 13,304, 13,335, 13,379, 13,413, 13,419, 13,432, 13,648, 13,684, 13,710, 13,723, 13,730, 13,821, 13,899, 13,971, 13,987, 14,019, 14,105, and 14,114. Press's from 1500 to 1750. RD OWP.
Note: (Change on KBM mandrels - should be Merla and not Camco) (This report disc 12-11-72) DEC 15 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,100' Wasatch Test
5" liner @ 14,133'

TD 14,135. PB 14,123.
12/16: Prep to flow to pit. RU B-J and AT gross perfs 11,634-14,114 w/35,000 gal 15% HCl. Evenly distributed seventy-two 7/8" ball sealers w/1.4 gr throughout acid. Each 1000 gal acid contained 20# G-5, 3 gal C-15, 3# G-7, 3 gal J-22, 30# OS-160 Wide Range Unibeads and 30# OS-160 Button Unibeads. Flushed w/5500 gal FW w/each 1000 gal containing 165# NaCl and 20# G-5. All fluid heated to 80°F. Max press 10,000 psi, avg 9400 psi, min 7200 psi. Max rate 12 B/M, avg 5 B/M, min zero. ISIP 6000 psi, decr to 5800 psi in 5 min, remaining @ 5800 in 10 min, decr to 5700 psi in 20 min. Max HP 2800, avg 1200. Had good ball action w/breaks from 50-3000 psi. With 370 bbls acid and 24 balls on fm, SD 6 min and let soak; w/434 bbls and 30 balls on fm, SD 11 min; had good breaks and good rate w/500-600 bbls on fm; with 795 bbls on fm, SD and let soak 12 min.
12/17: SI for BHP. Flowed to pit 5 hrs on 64/64" chk, flowing est 600 BO, 200 BW and 70 bbls mud, w/est of 2.25 MMCF gas/day. Last 2 hrs flowed est 200 BO/H and 30 BW/H on 64/64" chk. Chks and TP as follows:

Chk	TP	Chk	TP
64/64"	700	24/64"	2400
54/64"	800	14/64"	3200
44/64"	1000	4/64"	3950
34/64"	1600		

ISIP 4000 psi. Ran tandem BHP bombs w/12,000 psi press elements and 168 hr clocks to 12,500'. TP 4400 psi @ 4 PM. Will pull bomb @ 2 PM, 12/24/72. DEC 1 8 1972
12/18: SI for BHP.

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,100' Wasatch Test
5" liner @ 14,133'

TD 14,135. PB 14,123. SI for BHP. DEC 1 9 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D)
14,100' Wasatch Test
5" liner @ 14,133'

TD 14,135. PB 14,123. SI for BHP. DEC 2 0 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D)
14,100' Wasatch Test
5" liner @ 14,133'

TD 14,135. PB 14,123. SI for BHP. DEC 2 1 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D)
14,100' Wasatch Test
5" liner @ 14,133'

TD 14,135. PB 14,123. SI for BHP. DEC 2 2 1972

Shell-Tenneco-Gulf
Ute 1-1B4
(D)
14,100' Wasatch Test
5" liner @ 14,133'

TD 14,135. PB 14,123.
12/23: SI for BHP.
12/24: SI, WO prod facilities. Pulled BHP bomb, making stops @ 12,700 and 12,300. Press after bomb on btm 150 hrs: 8213 psi; after 160 hrs: 8207 psi. TP 4500 psi. (RDUFA) DEC 2 6 1972

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,100' Wasatch Test
5" liner @ 14,133'

TD 14,135. PB 14,123. (RRD 12/26/72). Flowing. On 12-hr test, flwd 717 BO, 125 BW and 503 MCF gas on 17/64" chk w/3500 psi FTP and zero CP. (First production)

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,100' Wasatch Test
5" liner @ 14,133'

TD 14,135. PB 14,123. SI. On 12-hr test, flwd 600 BO, no wtr and 436 MCF gas (FTP and chk size not reported). JUL 12 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,100' Wasatch Test
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 584 BO, no wtr and 1024 MCF gas on 14/64" chk - FTP not gauged.

JUL 13 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,100' Wasatch Test
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On various tests, flwd as follows:

JUL 16 1973

Report Date | Hrs | BO | BW | MCF Gas | Chk | FTP | CP
7/14 | 24 | 749 | 8 | 1133 | 14/64" | N.G. | 0
7/15 | 10 | 413 | 1 | 590 | 20/64" | 2800 | 0
7/16 | 9 | 366 | 49 | 216 | 14/64" | 3800 | 0

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,100' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 3-hr test, flwd 139 BO, 134 BW and 78 MCF gas on 16/64" chk w/3400 psi FTP and zero CP.

JUL 17 1973

Shell-Temneco-Gulf-
Ute 1-1B4
(D)
14,100' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 5-hr test, flwd 206 BO, no wtr and 115 MCF gas on 14/64" chk w/3600 psi FTP and zero CP.

JUL 18 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,100' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 348 BO, no wtr and 506 MCF gas on 14/64" chk w/3500 psi FTP and zero CP.

JUL 19 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,100' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. SI. On 12-hr test, well flwd 149 BO, no wtr and 242 MCF gas on 14/64" chk w/3500 psi FTP and zero CP. Choke waxed off and well SI on low flowline press.

JUL 20 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. SI. On various tests, flwd as follows: (Well SI due to low flowline press.)
Report

JUL 23 1973

Date	BO	BW	MCF Gas	Chk	FTP	CP	Hrs
7/21	361	0	470	14/64"	3400	0	24
7/22	309	1	587	14/64"	3200	0	24
7/23	67	0	390	14/64"	3300	0	6

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 196 BO, no wtr and 260 MCF gas on 14-15/64" chk w/3300 psi FTP and zero CP.

JUL 24 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. SI. On 17-hr test, flwd 686 BO, no wtr and 383 MCF gas on 15-16/64" chk w/3800 psi FTP and zero CP.

JUL 25 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. SI to work on treater. On 1-hr test, flwd 41 BO, no wtr and 16 MCF gas on 16/64" chk w/3300 psi FTP and zero CP.

JUL 26 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. SI. JUL 27 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On various tests, flwd as follows: JUL 30 1973

Report Date	BO	BW	MCF Gas	Chk	FTP	CP	Hrs
7/28	723	0	675	16/64"	3100	0	15
7/29	798	0	1157	16/64"	3200	0	24
7/30	964	54	1053	16/64"	2900	0	24

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 800 BO, 188 BW and 1283 MCF gas on 16/64" chk w/2700 psi FTP and zero CP. JUL 31 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. SI. On 10-hr test, flwd 319 BO, 30 BW and 560 MCF gas on 15/64" chk w/3000 psi FTP and zero CP. AUG 1 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 892 BO, 29 BW and 1235 MCF gas on 12/64" chk w/2800 psi FTP and zero CP. AUG 2 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 1140 BO, 33 BW and 1033 MCF gas on 15/64" chk w/2700 psi FTP and zero CP. AUG 3 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr tests, flwd as follows:
Report AUG 6 1973

Date	BO	BW	MCF Gas	Chk	FTP	CP
8/4	1149	38	1086	15/64"	2600	0
8/5	1144	29	1086	15/64"	2600	0
8/6	965	56	969	15/64"	2600	0

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 985 BO, 150 BW and 1124 MCF gas on 15/64" chk w/2500 psi FTP and zero CP. AUG 7 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 737 BO, 43 BW and 931 MCF gas on 15/64" chk w/2900 psi FTP and zero CP. AUG 8 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner at 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 859 BO, 74 BW and 931 MCF on 15/64" chk w/2600 psi, AUG 9 1973 CP 0.

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner at 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 1034 BO, 9 BW, and 1052 MCF on 15/64" chk w/2500 FTP 0 CP. AUG 10 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr tests, flwd as follows: AUG 13 1973
Report

Date	BO	BW	MCF Gas	Chk	FTP	CP
8/11	733	109	945	13/64"	2500	0
8/12	762	37	806	13/64"	2650	0
8/13	754	34	770	13/64"	2650	0

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 744 BO, 100 BW and 806 MCF gas on 13/64" chk w/2700 psi FTP and zero CP. AUG 14 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 747 BO, 43 BW and 680 MCF gas on 13/64" chk w/2600 psi FTP and zero CP. AUG 15 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 413 BO, 34 BW and 529 MCF gas on 13/64" chk w/2800 psi FTP and zero CP. AUG 16 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 447 BO, 29 BW and 521 MCF gas on 13/64" chk w/2900 psi FTP and zero CP. AUG 17 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr tests, flwd as follows: AUG 20 1973

Report Date	BO	BW	MCF Gas	Chk	FTP	CP
8/18	619	45	627	13/64"	2700	0
8/19	690	39	687	13/64"	2600	0
8/20	634	105	705	13/64"	2606	0

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 661 BO, 89 BW and 752 MCF gas on 13/64" chk w/2650 psi FTP and zero CP. AUG 21 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 365 BO, 20 BW and 644 MCF gas on 13/64" chk w/3000 psi FTP and zero CP. AUG 22 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 545 BO, 70 BW and 617 MCF gas on 13/64" chk w/1600 psi FTP and zero CP. AUG 23 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 582 BO, 131 BW and 635 MCF gas on 13/64" chk w/2600 psi FTP and zero CP. AUG 24 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr tests, flwd as follows: AUG 27 1973
Report

Date	BO	BW	MCF Gas	Chk	FTP	CP
8/25	758	30	687	13/64"	2600	0
8/26	733	0	727	13/64"	2600	0
8/27	730	63	800	13/64"	2500	0

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, flwd 579 BO, 39 BW and 823 MCF gas on 13/64" chk w/2500 psi FTP and zero CP. AUG 28 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. SI. On 23-hr test, flwd 719 BO, 104 BW and 805 MCF gas on 15/64" chk w/2300 psi FTP and zero CP. AUG 29 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. SI for BHP. AUG 30 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner @ 14,133'

TD 14,135. PB 14,123. SI. AUG 31 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner at 14,133'

TD 14,135. PB 14,123. Flowing. SEP 4 1973
On various tests, well flowed as follows:

Date	BO	BW	MCF	CHK	FTP	CP	Hr Test
9-1	206	21	222	16/64"	2556	0	6
9-2	981	65	909	16/64"	2500	0	24
9-3	643	71	836	16/64"	2500	0	24
9-4	743	76	881	16/64"	2500	0	24

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner at 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, well flwd 672 BO, 71 BW, 963 MCF on 16/64" chk w/2500 FTP, 0 CP. SEP 5 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner at 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, well flowed 831 BO, 84 BW, and 969 MCF on 16/64" chk w/ 2400 psi FTP and 0 CP. SEP 6 1973

Shell-Tenneco-Gulf-
Ute 1-1B4
(D)
14,135' Wasatch Test
KB 6274'
5" liner at 14,133'

TD 14,135. PB 14,123. Flowing. On 24-hr test, well flowed 797 BO, 85 BW, and 955 MCF on 16/64" chk w/2350 FTP and 0 CP. SEP 7 1973

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-1798

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Shell Oil Company

8. FARM OR LEASE NAME: Ute

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

9. WELL NO.: 1-1B4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface

1879' FNL & 1070' FEL Section 1

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SE¼ NE¼ Section 1-T2S-R4W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6274 KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE	X	ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(Other)							

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

See attachment

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: April 10, 1978
BY: P L Driscoll

18. I hereby certify that the foregoing is true and correct

SIGNED P Plunkett TITLE Div. Opers. Engr. DATE 4/6/78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: Utah O&GCC w/attachment for info

*See Instructions on Reverse Side

Remedial Prognosis
Ute 1-1B4
Section 1, T2S, R4W
Altamont Field, Utah

Pertinent Data:

Elevation (KB): 6274'
Elevation (GL): 6250'
TD: 14,135'
PBTD: 14,123'
Casing: 7", 26# and 29#, S-95 surface to 11,600'
Liner: 5", 18#, N-80, Hanger @ 11,364', Bottom @ 14,133'
Tubing: 2-7/8", N-80, EUE to 11,100'
Packer: 7" Baker Model D @ 11,100' (w/anchor seal assembly)
Artificial Lift: Gas lift mandrels w/valves at 2823', 5153', 7003', 8333', 9300', 10,018', 10,470', 10,828'
Existing Perforations: 11,634' - 14,114' (60 holes)

Shell's Share: 59.076%
R&R No.:
Amount: $150,000

Current Status:

Average production is currently 81 BOPD + 454 BWPD with 255 MCF/D gas. Water cut is 85% and the GOR is 3128. Cumulative production through February, 1978, was 321,002 BO + 591,631 BW + 430 MMCF gas. Cumulative water cut is 65%. Cumulative GOR is 1339.

Previous Operations:

12/72 - Initial Completion - Perforated 11,634' - 14,114' (60 holes) with 2" through tubing gun. Acid treated w/35,000 gal 15% HCl with ball sealers and Unibeads. Average tubing pressure was 9400 psi. Average rate 5 BPM. ISIP - 6000 psi, 5 min. - 5800, 10 min. - 5800, 20 min. - 5700. Good pressure breaks were noted during treatment.

Well was shut in waiting on facilities until 9/73. Initial flowing production rate at that time was 831 BOPD + 84 BWPD w/969 MCF/D gas on 16/64" choke with 2400 psi FTP.

9/75 - After a cumulative oil production of 234 MBO, production was averaging 40 BOPD + 60 BWPD w/75 MCF/D gas. A caliper survey was run which indicated 1/4" to 1" scale buildup throughout the interval. The well was acid treated with 4000 gal of 15% HCl injected at 1 BPM @ 800 psi. No improvement in production resulted.

1/76 - Installed gas lift.

Proposed Operation:

Pull tubing and gas lift valves. Mill out 7" Baker Model D packer at 11,100'. Clean out 5" liner from top at 11,364' to PBTD at 14,123'. Perforate 12,542' to 14,070' (306 holes) with casing gun. AT perforations 12,542' - 14,114' (338 holes total). Flow well until it dies. Set bridge plug at 12,520'. Perforate 11,396' to 12,492' (354 holes) with casing gun. AT perforations 11,396' - 12,492' (382 holes total). Flow well until it dies, remove bridge plug and run gas lift equipment. Put well on production.

Procedure:

1. MIRU completion rig. Install BOP. Load hole with produced water.

2. Pull tubing and gas lift equipment.

3. Mill out 7" Baker Model D packer at 11,100'.

4. Clean out 5" liner with mill or bit from top at 11,364' to PBTD at 14,123'. Circulate in 35 Bbls clean produced water containing 3 gallons J-22 per 1000 gallons water.

5. Perforate three holes per foot at each of the depths shown on Attachment I, 12,542' - 14,070' (306 holes). Depth reference is the OWP GR/CBL dated 12/7/72.

   NOTE:
   a. Perforate from bottom up. Use 3-1/8" casing gun with 13.5 gm charges. Shoot 3 JSPF at each depth with perforations oriented 120° to each other.

   b. Record pressure changes during and after perforating.

6. RIH with 5" Baker Model C Full-Bore packer with unloading sub on 2-7/8" tubing. Set packer at 12,520'. (Note: If high pressure encountered after perforating, lubricate in a 5" Baker FA packer and set at 12,520'.) If well will flow, flow for 4-5 days to clean up before acid treating. If well will not flow, swab down to clean up perforations.

7. Acid treat the 338 perforations (306 new, 32 old) from 12,542' to 14,114' with 20,000 gallons of 7-1/2% HCl and 4500 gallons of 12% HCl - 3% HF mud acid as follows:

   a. Pump 4000 gallons of 7-1/2% HCl with 120 ball sealers (7/8" RCN w/S.G. 1.2) distributed evenly in the acid.

   b. Pump 1000 gallons of 7-1/2% HCl with 1000# OS-160 Unibeads (50:50 button and beads) distributed evenly in the acid.

   c. Pump 1500 gallons of 12% HCl - 3% HF mud acid.

   d. Repeat steps a., b., and c. 2 more times.

   e. Pump 5000 gallons of 7-1/2% HCl.

f. Flush with 110 Bbl clean produced water.

g. Record instantaneous shut down pressure and decline.

NOTE:
1. All acid to contain 3 gallons C-15, 3 gallons J-22, 3 gallons G-10 and 1.0# 20-40 mesh RA sand per 1000 gallons acid. Flush water should contain 3 gallons G-10 per 1000 gallons.
2. Heat all fluids to 100°F.
3. Do not pump into annulus.
4. Pumping rates - pump at maximum possible rate required to reach 8000 psi WHP. Do not exceed 8000 psi.

8. Run RA log from 14,123' to 12,300'.

9. Open well to flow at maximum rate. If well will not flow, attempt to swab in.

10. Produce well until it ceases to flow. Then pull tubing and packer.

11. RIH with retrievable packer and bridge plug. Set bridge plug at 12,520'. Test bridge plug to 5000 psi. Spot 2 sx sand on top of bridge plug, circulate in 35 Bbls of clean produced water containing 3 gallons J-22 per 1000 gallons water.

12. Perforate three holes per foot at each of the depths shown on Attachment II, 11,396' - 12,492' (354 holes). Depth reference is the OWP GR/CBL dated 12/7/72.

NOTE:
a. Perforate from bottom up. Use 3-1/8" casing gun with 13.5 gm charges. Shoot 3 JSPF at each depth with perforations oriented 120° to each other.
b. Record pressure changes during and after perforating.

13. RIH w/5" Baker Model C Full-Bore packer with unloading sub on 2-7/8" tubing. Set packer at 11,380'. (Note: If high pressure is encountered after perforating, lubricate in a 5" Baker FA packer and set at 11,380'). If well will flow, flow for 4-5 days to clean up before acid treating. If well will not flow, swab down to clean up perforations.

14. Acid treat the 382 perforations (354 new, 28 old) from 11,396' to 12,492' with 20,000 gallons of 7-1/2% HCl and 4500 gallons of 12% HCl - 3% HF mud acid as follows:

a. Pump 4000 gallons of 7-1/2% HCl with 120 ball sealers (7/8" RCN w/S.G. 1.2) distributed evenly in the acid.

b. Pump 1000 gallons of 7-1/2% HCl with 1000# OS-160 Unibeads (50:50 button and beads) distributed evenly in the acid.

c. Pump 1500 gallons of 12% HCl - 3% HF mud acid.

d. Repeat steps a., b., and c. 2 more times.

e. Pump 5000 gallons of 7-1/2% HCl.

f. Flush with 110 Bbl clean produced water.

g. Record instantaneous shut down pressure and decline.

NOTE:
1. All acid to contain 3 gallons C-15, 3 gallons J-22, 3 gallons G-10 and 1.0# 20-40 mesh RA sand per 1000 gallons acid. Flush water should contain 3 gallons G-10 per 1000 gallons.
2. Heat all fluids to 100°F.
3. Hold 3500 psi on annulus.
4. Pumping rates - pump at maximum possible rate required to reach 10,000 psi. Do not exceed 10,000 psi.

15. Run RA log from 12,520' to 11,100'.

16. Open well to flow at maximum rate. If well will not flow, attempt to swab in.

17. Produce well until it ceases to flow. Then pull tubing and packer. Retrieve bridge plug at 12,520'. Clean out 5" liner with mill or bit from top to PBTD at 14,123'.

18. Set 7" Baker Model D packer at 11,100'. Run tubing with gas lift mandrels (valves in place) as per prior spacing and settings.

19. Put well on production.

J. A. Stanzione

DAL:KW

DM
EJV
KW
3/27/78

ATTACHMENT I
UTE 1-1B4

Proposed Perforation Depths: Depth Reference OWP GR/CBL dated 12-7-72

12542	12750	13076	13548
12554	12753	13095	13570
12558	12764	13107	13574
12568	12772	13113	13590
12574	12788	13128	13635
12578	12828	13138	13647
12593	12865	13140	13683
12597	12873	13152	13705
12608	12899	13164	13722
12609	12900	13175	13764
12615	12911	13235	13776
12619	12913	13241	13799
12631	12921	13290	13822
12633	12923	13318	13894
12657	12944	13333	13898
12666	13958	13364	13929
12674	12972	13375	13950
12678	12984	13410	13962
12695	13003	13415	13988
12710	13009	13426	14018
12720	13015	13428	14020
12722	13039	13458	14044
12724	13049	13469	14052
12736	13051	13498	14062
12746	13053	13528	14070
	13055		
	13067		

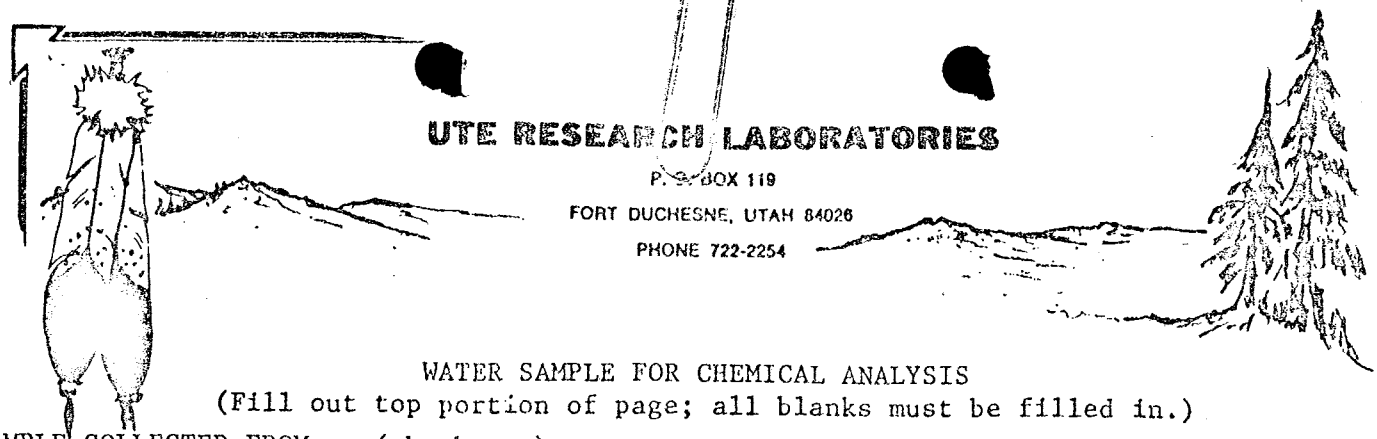
Total 306 holes (102 perforation depths at 3 JSPF)

ATTACHMENT II
UTE 1-1B4

Proposed Perforation Depths: Depth Reference OWP GR/CBL dated 12-7-72

11396	11675	11882	12135	12408
11405	11676	11899	12138	12409
11408	11695	11905	12190	12415
11416	11700	11906	12195	12422
11420	11705	11919	12207	12423
11422	11710	11921	12223	12436
11439	11722	11936	12235	12438
11442	11733	11942	12238	12452
11448	11736	11950	12248	12454
11454	11749	11970	12249	12456
11468	11754	11981	12252	12462
11491	11768	11997	12261	12464
11505	11772	12002	12278	12471
11515	11774	12015	12287	12476
11518	11776	12022	12293	12478
11522	11796	12027	12302	12481
11542	11799	12046	12315	12492
11582	11805	12050	12327	
11593	11815	12053	12334	
11610	11828	12056	12345	
11618	11830	12071	12349	
11623	11842	12083	12360	
11633	11846	12086	12386	
11637	11855	12089	12402	
11642	11877	12107	12403	
11646				

Total 354 holes (118 perforation depths at 3 JSPF)



UTE RESEARCH LABORATORIES

P. O. BOX 119

FORT DUCHESNE, UTAH 84026

PHONE 722-2254

WATER SAMPLE FOR CHEMICAL ANALYSIS

(Fill out top portion of page; all blanks must be filled in.)

SAMPLE COLLECTED FROM: (check one)

Stream Spring Well

City or Town water distribution system

Other (describe) _____ Sec 1-2S-4W

EXACT DESCRIPTION OF SAMPLING POINT: _____

Shell Oil Co. Well 1-1-B4 Sample No. W-1246

Wasatch

STATE ENGINEER'S APPLICATION OR CLAIM NO. _____

SUPPLY OWNED BY: _____

PRESENT USE OF SUPPLY: _____

PROPOSED USE OF SUPPLY: _____

SAMPLE COLLECTED BY: _____ DATE: _____

REPORT RESULTS TO: _____

Address: _____

DO NOT WRITE BELOW DOUBLE LINE

Resistivity	1.00	OHM Meters
Turbidity	0	Turbidity Units
Conductivity	10000	Micromhos/cm

RESULTS OF ANALYSIS

pH	8.39	
Total Dissolved Solids	5880	mg/l
Alkalinity(total) as $CaCO_3$	782	mg/l
Aluminum as Al	0.03	mg/l
Arsenic as As	.001	ppm
Barium as Ba	14.8	mg/l
Bicarbonate as HCO_3	766	mg/l
Boron as B	19.0	mg/l
Cadmium as Cd	0	mg/l
Calcium as Ca	32.0	mg/l
Carbonate as CO_3	16	mg/l
Chloride as Cl	2349.1	mg/l
Chromium(hexavalent)as Cr	0	mg/l
Copper as Cu	0	mg/l
Cyanide as CN		mg/l
Fluoride as F	4.6	mg/l
Hardness(total) as $CaCO_3$	102.5	mg/l
Hydroxide as OH	0	mg/l
Iron (total) as Fe	0.30	mg/l
Iron in filtered sample as Fe	0.26	mg/l
Lead as Pb	0	mg/l
Magnesium as Mg	5.3	mg/l
Manganese as Mn	0.01	mg/l
Nitrate as NO_3	0.66	mg/l
Phosphate as PO_4	.015	mg/l
Phenols as Phenol		mg/l
Potassium as K	24.0	mg/l
Selenium as Se		mg/l
Silica as SiO_2		mg/l
Silver as Ag	0	mg/l
Sodium as Na	1829	mg/l
Sulfate as SO_4	550	mg/l
Surfactant as LAS		mg/l
Zinc as Zn	0	mg/l

Sample received on 8-14-74

at Ft. Duchesne Salt Lake City

Cash received with sample $ none

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Shell-Tenneco-Gulf-Ute 1-1B4

Operator Shell Oil Company (Rocky Mountain Division Production)

Address 1700 Broadway, Denver, Colorado 80202

Contractor Brinkerhoff Drilling Company

Address 600 Denver Club Building, Denver, Colorado 80202

Location SE 1/4, NE 1/4, Sec. 1, T. 2 N/S., R. 4 E/W., Duchesne County.

Water Sands:

	Depth: From -	To -	Volume: Flow Rate or Head -	Quality: Fresh or Salty -
1.	No sands tested or evaluated	and no water flow encountered		
2.	(GR log available from 100' to TD)			
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops:

NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-1798

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Shell Oil Company

8. FARM OR LEASE NAME: Ute

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

9. WELL NO.: 1-1B4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1879' FNL & 1070' FEL Section 1

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SE/4 NE/4 Section 1-T2S-R4W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6274 KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING & ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED R. Planty TITLE Div. Opers. Engr. DATE JUL 14 1978

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah O&GCC w/attachment for info

*See Instructions on Reverse Side

PERF, ACID TREAT & PROD LOG — ALTAMONT

SHELL-TENNECO-GULF	LEASE UTE	WELL NO.	1-1B4
	DIVISION WESTERN	ELEV	6274 KB
FROM: 5/8 - 6/30/78	COUNTY DUCHESNE	STATE	UTAH

UTAH

ALTAMONT

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & AT)

"FR" TD 14,135. PB 14,123. AFE #573217 provides funds to CO, perf & acdz. 5/5 MI&RU WOW #19 & bled csg. Pmp'd 50 BW down tbg & 50 bbls down csg. Removed 5000# WH & installed 6" BOP's. Released from Mdl D pkr & pmp'd 500 BW down csg; got partial returns. Started out of hole w/tbg LD gas mndrls. 5/6 Fin'd POOH. RIH w/Bkr pkr picker & tag'd Mdl D pkr @ 11,100'. PU power swivel & milled on pkr 4-1/2 hrs; pkr came free. LD power swivel & started out of hole. Had to work pkr thru 1st few csg collars. Pulled 2000' & SD for night.

MAY 08 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & AT)

TD 14,135. PB 14,123. 5/8 Fin'd POOH. RIH w/4-1/8 OD x 2-1/4 ID & tag'd @ 12,777. PU power swivel, brk rev circ & milled 15 mins. Fell free to 13,177 & then to 13,422; tak'g wt all the way. Circ'd hole clean & SD for night.

MAY 09 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & AT)

TD 14,135. PB 14,123. 5/9 Cont'd in hole (taking some wt) & tag'd @ 14,019. Pulled 20,000# over wt of tbg; unable to move tbg. Pmp'd down csg 45 mins before get'g circ. Circ'd 30 mins & tbg came free. Circ'd tbg down to 14,125; circ'd 2 times the tbg vol. LD power swivel & approx 3000' tbg. Fin'd POOH & SD for night.

MAY 10 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(perf & AT)

MAY 11 1978

TD 14,135. PB 14,123. Removed BOP's, took out 5000# spool & installed BOP's. OWP RIH & perf'd w/3-1/8" csg gun 3 shots/ft as folls: Run #1 - 14,070, 14,062, 14,052, 14,044, 14,020, 14,018, 13,988, 13,962, 13,950, 13,929, 13,898, 13,894, 13,822, 13,799, 13,776 (15' & 45 holes); FL approx 2800' w/20 psi. Run #2 - 13,764, 13,722, 13,705, 13,683, 13,647, 13,635, 13,590, 13,574, 13,570, 13,548, 13,528, 13,498, 13,469, 13,458, 13,428 (15' & 45 holes); 50 psi. Run #3 - 13,426, 13,415, 13,410, 13,375, 13,364, 13,333, 13,318, 13,290, 13,241, 13,235, 13,175, 13,164, 13,152, 13,140, 13,138 (15' & 45 holes); FL approx 2950' w/100 psi. Run #4 - 13,128, 13,113, 13,107, 13,095, 13,076, 13,069, 13,055, 13,053 & gun misfired (8' & 24 holes); 125 psi. Run #5 - 12,972, 12,958, 12,944, 12,923, 12,921, 12,913, 12,911, 12,900, 12,899, 12,873, 12,865, 12,828, 12,788, 12,772, 12,764 (15' & 45 holes); 150 psi. Run #6 - 12,753, 12,750, 12,746, 12,724 & gun misfired (4' & 12 holes). Run #7 - 13,051, 13,049, 13,039, 13,015, 13,009, 13,003, 12,984, 12,736, 12,722, 12,720, 12,710, 12,695, 12,678, 12,674, 12,666 (15' & 45 holes); EL approx 2400' w/275 psi. Run #8 - 12,657 12,633, 12,631, 12,619, 12,615, 12,609, 12,608, 12,597 12,593, 12,578, 12,574, 12,568, 12,558, 12,554, 12,542 (15' & 45 holes); FL approx 1200' w/300 psi. RD OWP & SD for night.

Shell-Tenneco-Gulf-
Ute 1-B4
(Perf & AT)

TD 14,135. PB 14,123. 5/11 11-hr SIP 1300 psi; bled to pit 1 hr. CP 1000 psi. MI&RU OWP. Lubri'd in 5" FA Bkr pkr w/KO plug in place. Set pkr @ 12,520 & RD OWP. Bled gas & oil to pit 3 hrs. RIH w/tbg. Latched into pkr & spaced out. Released from pkr & pmp'd 100 bbls hot prod wtr down tbg. Drop'd SV & press tested tbg to 6000#, ok. MI&RU slickline trk. RIH & latched onto SV; POOH. RD slickline & SD for night.

MAY 12 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Perf & AT)

MAY 15 1978

TD 14,135. PB 14,123. 5/12 Landed tbg w/14,000# tension. Removed BOP's & installed 10,000# WH. MI&RU slickline & TIH. Press'd tbg to 2000#. KO'd KO plug in pkr; well went on vac. RD slickline & RU swb'g equip. RIH w/FL @ 1200' & SF 2200'. 2nd swb run unable to get down due to wax. Backed well down w/30 bbls diesel & waited 1/2 hrs. Started swb'g. Made 3 runs & well started flw'g. Flwd to pit 1 hr, then turned well to bty w/500 psi TP. SD for night. 5/13 RD WOW # 19 & turned well over to prod.

Shell-Tenneco-Gulf
Ute 1-1B4
(Perf & AT)

MAY 16 1978

TD 14,135. PB 14,123. Gauge not available.

Shell-Tenneco-Gulf
Ute 1-1B4
(Perf & AT)

TD 14,135. PB 14,123. On 24-hr test gas lifted 570 BO, 30 BW, 1398 MCF gas w/1250 psi inj gas.

MAY 17 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Perf & AT)

TD 14,135. PB 14,123. On 24-hr test gas prod 509 BO, 242 BW, 977 MCF gas.

MAY 18 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Perf & AT)

TD 14,135. PB 14,123. Gauge not available.

MAY 19 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Perf & AT)

TD 14,135. PB 14,123. On 24-hr test gas lifted 255 BO, 152 BW, 527 MCF gas w/1250 psi inj press.

MAY 22 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Perf & AT)

TD 14,135. PB 14,123. 5/20 Work resumed on AFE #573217. GL @ 3069'. RU WOW. Flush[illegible] tbg w/110 bbls prod wtr. Pmp'd 16,000 gals 7-1/2% HCl & 800 gals mud acid. 5/22 TP 1700 psi, CP 1200 psi. AT 338 perfs as per prog, 20,000 gals 7-1/2% HCl & 4500 gals mud acid. 360 7/8" RCN ball sealers. 3000# Unibeads. Max press 7000 psi, min 5200 & avg 6300. Max rate 10 B/M, min 6 B/M & avg 9 B/M. Flushed w/110 bbls prod wtr. ISIP 700 psi, 5 mins SIP 400 psi, 10 mins SIP OPSI. Pmp'd 30 bbls diesel after job. Backside held 1200 psi. No communication. OWP run tracer survey. Logging tool stopped working. RIH w/new tool from 14,110± to 12,400. Perfs below 13,490 did not take any fluid.

MAY 23 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Perf & AT)

TD 14,135. PB 14,123. No report.

MAY 24 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Perf & AT)

TD 14,135. PB 14,123. No report.

MAY 25 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Perf & AT)

TD 14,135. PB 14,123. No report.

MAY 26 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Perf & AT)

TD 14,135. PB 14,123. No report.

MAY 30 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Perf & AT)

TD 14,135. PB 14,123. No report.

MAY 31 1978

Shell-Tenneco-Gulf
Ute 1-B4
(Perf & AT)

TD 14,135. PB 14,123. No report.

JUN 1 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Perf & AT)

TD 14,135. PB 14,123. No report.

JUN 2 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Perf & AT)

TD 14,135. PB 14,123. No report.

JUN 5 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Perf & AT)

TD 14,135. PB 14,123. No report.

JUN 6 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log) JUN 7 1978

TD 14,135. PB 14,103. Schl ran prod log; got numerous frac balls in tools & tbg, chk'd several times. POOH to clean tools. Well is prod'g 42 BO/H & 15 BW/H. Still log'g on 1" chk.

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,135. PB 14,103. On 24-hr test gas lifted 1375 BO, 120 BW, 1546 MCF gas w/1750 psi inj press. JUN 8 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,135. PB 14,103. On 24-hr test gas lifted 888 BO, 363 BW, 1668 MCF gas w/1750 psi inj press. JUN 9 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,135. PB 14,103. On 24-hr test gas lifted 659 BO, 177 BW, 1201 MCF gas w/1650 psi inj press.
JUN 12 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,135. PB 14,103. On 24-hr test gas lifted 1133 BO, 531 BW, 2068 MCF gas w/1650 psi inj press.
JUN 13 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,135. PB 14,103. On various tests gas lifted:

Rept date	Hrs	BO	BW	MCF gas	Inj press
6-10	24	1101	506	2028	1650
6-11	24	825	500	1483	1650
6-12	24	866	514	1754	1650

JUN 14 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,135. PB 14,103. On 24-hr test gas lifted 866 BO, 537 BW, 1589 MCF gas w/1650 psi inj press. JUN 15 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,135. PB 14,103. On 24-hr test gas lifted 814 BO, 691 BW, 1594 MCF gas w/1650 psi inj press. JUN 16 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,135. PB 14,103. On 24-hr test gas lifted 879 BO, 902 BW, 1392 MCF gas w/1650 psi inj press. JUN 19 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,135. PB 14,103. On 24-hr test gas lifted 886 BO, 741 BW, 2056 MCF gas w/1650 psi inj press.
JUN 20 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,135. PB 14,103. On 24-hr test gas lifted 867 BO, 913 BW, 2087 MCF gas w/1650 psi inj press.
JUN 21 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,135. PB 14,103. On 24-hr test gas lifted 800 BO, 964 BW, 2154 MCF gas w/1650 psi inj press.
JUN 22 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,135. PB 14,103. On 24-hr test gas lifted 849 BO, 1007 BW, 2256 MCF gas w/1650 psi inj press.
JUN 23 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,135. PB 14,103. On 24-hr test gas lifted 733 BO, 1000 BW, 1917 MCF gas w/1650 psi inj press.
JUN 26 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,125. PB 14,103. On various tests gas lifted:

Date	Hrs	BO	BW	MCF gas	Inj Press
6/22	24	734	1000	2148	1650
6/23	24	755	950	2164	1650
6/24	24	749	46	1966	1650
6/25	24	715	850	1945	1650

JUN 27 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,125. PB 14,103. On 24-hr test gas lifted 649 BO, 1005 BW, 1919 MCF gas w/1650 psi inj press.
JUN 28 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,125. PB 14,103. On [illegible]hr test gas lifted 770 BO, 950 BW, 1835 MCF gas w/1650 psi inj press.

JUN 29 1978

Shell-Tenneco-Gulf
Ute 1-1B4
(Prod Log)

TD 14,125. PB 14,103. Prior to work the well was prod 81 BO, 454 BW & 730 MCF gas. Following work well prod 821 BO, 961 BW.
FINAL REPORT

JUN 30 1978

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-1798

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-1B4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SE/4 NE/4 Section 1-T2S-R4W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1879' FNL & 1070' FEL Section 1

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6274 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE	X	ABANDON*		SHOOTING OR ACIDIZING	X	ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(Other)							

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED R. Planty TITLE Div. Opers. Engr. DATE OCT 09 1978

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah O&GCC w/attachment for info

*See Instructions on Reverse Side

PERF & ACDZ UPPER ZONE — ALTAMONT

SHELL-TENNECO-GULF

LEASE	UTE	WELL NO.	1-1B4
DIVISION	WESTERN	ELEV	6274 KB
COUNTY	DUCHESNE	STATE	UTAH

FROM: 8/8 - 8/31/78

UTAH
ALTAMONT

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & Acdz upper zone)

"FR" TD 14,125. PB 14,103. AFE #573217 provides funds to perf & acdz upper zone. 8/3 Well flw'd 298 BO, 219 BW & 451 MCF gas w/1500 psi tbg press. MI&RU WOW Rig #19. 8/7 TP 150 psi & CP 1600 psi. Flw'd csg to pit tank for 4 hrs; csg still had 500 psi. Flw'd tbg to pit tank for 1 hr. Pmp'd 30 bbls wtr down tbg; tbg went on vac. Installed BPV & removed 10,000# wellhead & installed 6" BOP's & removed BPV. Continued to flw csg to pit tank & press drop'd to 150 psi (flw'd approx 300 bbls oil from csg). Pmp'd 50 bbls wtr down csg; csg went on vac. Tried releasing seal assembly from pkr w/out success. Worked tbg for 3 hrs w/out success. Picked up power swivel & torqued tbg up & worked tbg from 30,000# under the wt of the tbg to 20,000# over the wt of the tbg. Started to lose torque when tbg was in the neutral position (this indicated tbg free from pkr but stuck above pkr. There are 28 perfs above pkr). Kept working tbg up & down for 1/2 hr. Pulled 30,000# (110,000#) over the wt of the tbg several times; tbg came free. LD power swivel & pulled 1 jt.

AUG 08 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & Acdz upper zone)

TD 14,125. PB 14,103. 8/8 TP 400 psi & CP 300 psi. Finished POOH; found large amts of scale in the last 60 jts of tbg, (approx 1/8" on ID). LD the scaled up tbg & RIH w/4-1/8" OD mill; 2" ID. SION w/approx 1200' of tbg above pkr.

AUG 09 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & Acdz upper zone)

TD 14,125. PB 14,103. TP 375 psi & CP 275 psi; bled to pit. Finished RIH & tag'd top of pkr @ 12,520'. Did not hit anything going down. POOH & noticed the latch on the seal assembly pulled on 8/8/78 was gone, (probably broke off when unlatched from pkr or latch is still in pkr.) RIH w/Bkr D-1 plug; unable to latch into pkr, tried several times w/out success. Started POOH.

AUG 10 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & Acdz upper zone)

TD 14,125. PB 14,103. TP 350 & CP 370; bled to pit. Finished POOH; no marks on D-1 plug. Picked up Bkr 5" pkr plucker & RIH. Tag'd pkr @ 12,520 & had to work plucker into pkr. Picked up power swivel & milled on pkr for 2 hrs; pkr came free. LD power swivel & started POOH.

AUG 11 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & Acdz upper zone)

TD 14,125. PB 14,103. Finished POOH w/pkr picker & mill. Rec'd 5" Bkr pkr ok. LD mill & pkr. RU OWP to start perf'g 8/12 Finished RU OWP & perf'd as per prog using a 3-1/8 OD csg gun w/13.5 gram charges. Perf 12,492' up to 11,396'(3 jts per ft @ designated shooting depths.) Total of 354 holes FL @ 2000' during perf job. No press @ start or finish of perf'g. Picked up 5" Bkr retrievable BP + 5" Bkr Mdl C full bore pkr.

AUG 14 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & Acdz upper zone)

TD 14,125. PB 14,103. Ran 5" retrievable Bkr BP + Bkr 5" Mdl C full bore pkr. Set BP @ 12,520. Press tested BP to 5000#, ok. RU BJ & spot'd 2 sx sand on top of BP. Pulled & LD 39 jts tbg. Set pkr @ 11,384'. Drop'd standing valve & press tested tbg to 6500#, ok. (set pkr w/12,000 tension). Retrieved standing valve on slickline & press tested csg to 3000#, ok. Removed 6" BOP & installed 10,000# tree.

AUG 15 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & Acdz upper zone)

TD 14,125. PB 14,103. 8/15 100 psi TP. MI&RU Western Co. Acdz 382 perfs (384 new, 28 old) from 11,396 to 12,492 as per prog w/20,000 gals 7-1/2% HCl & 4500 gals of 12% HCl, 3% HF mud acid, 360 7/8" RCN ball sealers & 3000# unibeads. Max press 9700 psi, min 8100 & avg 9100. Max rate 12 B/M, min 10 & avg 10. Flushed w/110 bbls prod wtr. ISIP 4000 psi, 5 mins SIP 3650, 10 mins SIP 3400 & 15 mins SIP 3100. Pmp'd 40 bbls diesel down tbg. Held 3000 psi on backside thru out job. No indication of communication across pkr. RD Western Co. MI&RU OWP. 2 hrs SIP 1200 psi. Ran RA log from 12,500-11,200; log indicates most holes took fluid. RD OWP. 5 hrs SIP 500 psi. Opened well to pit. Press went to 0 psi but kept flw'g diesel back for 3 hrs. SION.

AUG 16 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & Acdz Upper zone)

TD 14,125. PB 14,103. 12 SIP 300 psi. Opened well to pit on a 32/64" chk & press went to 250 psi, flw'd gassy oil & some unibeads. Flw'd approx 20 bbls then the press went to 0 psi. SI well & RD WOW #19.

AUG 17 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & Acdz Upper zone)

TD 14,125. PB 14,103.
(Report discontinued until further activity.) AUG 18 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & Acdz Upper zone)

TD 14,135. PB 14,123. (RRD 8/18/78). Csg press 400#, tbg 400#. MI&RU. Unloaded equip & pmp'd 25 bbls prod wtr down tbg @ 300#; press slowly came up to 1600#. Pmp'd a total of 80 bbls & well went on vac. Installed BPV & pulled tree. Installed BOP. RU to pull tbg & well started flw'g out csg. Pmp'd 120 bbls down csg. Released 5" full-bore pkr & POOH. Pulled 370 jts, +45 SN, full bore pkr & retreiving tool for 5" BP. Made up new retreiving tool for BP & +45 SN. RIH 5000'.

AUG 25 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & Acdz Upper zone)

TD 14,135. PB 14,123. 8/25 Press tbg & csg 400#. Bled csg & tbg down & pmp'd 25 bbls prod wtr down tbg & 30 bbls down csg. RIH 3000' w/tbg & well started flw'g out csg. Installed hyd stripper & continued in hole. Ran 368 jts 2-7/8 tbg out of derrick. Picked up 36 jts & tag'd ball sealers & sand @ 12,515'. RU power swivel & pmp'd 200 bbls down csg before any returns. No pmp press @ 3 BPM. Continued to circ 600 bbls. Did not have good enough returns to bring up sand. Closed well in. 8/26 TP 50# & csg on vac. RU BJ to pmp down csg. Started pmp'g @ 12 BPM. Pmp'd 175 bbls prod wtr before get'g returns. Continued to circ for ½ hrs & hole cleaned up. Circ'd down 11.5' to BP & rec'd ball sealers & sand @ 750# 4.5 BPM. Circ 30 mins to clean up. Latched onto BP & released tbg & csg went on vac. RD drlg equip & RU to pull tbg. Pulled out of liner w/BP drag'g. POOH 404 jts 2-7/8" tbg & RIH w/150 jts. SION.

AUG 28 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & Acdz Upper zone)

TD 14,135. PB 14,123. Press csg & tbg; 900#. Bled both down to 250#. Pmp'd 120 bbls prod wtr down csg + 50 bbls down tbg. Finished trip'g in w/4-1/8" mill w/1-7/8" ID. Ran total of 405 jts out of derrick. Picked up 2 jts & tag'd scale @ 12,535. RU drlg equip & started pmp'g rev & pmp'd 300 bbls down csg; no returns. Hooked up BJ & started pmp'g rev @ 9 BPM w/no press. Pmp'd 700 bbls before returning any; small amt of oil & gas. Drld down 10' in 20 mins from 12,534-12,544. LD swivel & pmp'd 50 bbls prod wtr down tbg to clear. Pmp'd 25 bbls 15% HCl double inhibited acid & spot'd w/73 bbls prod wtr. Pulled 6 stds, 360'.

AUG 29 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & Acdz Upper zone)

TD 14,135. PB 14,123. Press tbg 450# & csg 150#. Bled tbg down & pmp'd 30 bbls prod wtr down tbg. RIH; did not tag @ 12,544'. Ran to 12,917; could go no further. Pmp'd 90 bbls prod wtr to clear tbg. Pmp'd 2025 gals 15% HCl dbl inhibited acid & spot'd on btm w/73 bbls prod wtr. LD 58 jts & POOH. 4-1/8" mill looked ok. Made up Bkr 7" 26# loc set pkr, +45 SN & RIH 3000' 100 stds.

AUG 30 1978

Shell-Tenneco-Gulf-
Ute 1-1B4
(Perf & Acdz Upper zone)

TD 14,135. PB 14,123. Press tbg & csg 500#. Bled well down & pmp'd 100 bbls down csg & 30 bbls down tbg. Continued in hole w/prod string. Ran 7" 26# loc-set pkr +45 8 Camco mandrels w/valves in place, 361 jts 2-7/8" tbg. Set pkr @ 11,122' w/5000# tension & installed BPV. Pulled BOP & installed 5000# tree, tested ok. RD.
FINAL REPORT

AUG 31 1978

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-1798

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-1B4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SE/4 NE/4 Section 1-T2S-R4W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1879' FNL & 1070' FEL Section 1

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6274 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE	X	ABANDON*		SHOOTING OR ACIDIZING	X	ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(Other)							

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED R. Planty TITLE Div. Opers. Engr. DATE 3/20/79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah O&GCC w/attach for info

*See Instructions on Reverse Side

ACID TREAT — ALTAMONT

SHELL-TENNECO-GULF

FROM: 3/19/79

LEASE UTE — WELL NO. 1-1B4
DIVISION WESTERN — ELEV 6274 KB
COUNTY DUCHESNE — STATE UTAH

UTAH
ALTAMONT
Shell-Tenneco-Gulf-
Ute 1-1B4
(AT)

MAR 19 1979

TD 14,125. PB 14,123.
"FR" AFE #481257 provides funds to AT 11,367-11,114' w/9000 gals 15% HCl acid w/the foll'g additives per 1000 gals acid: 2 gals G-10, 3 gals J-22, 3 gals C-15, & 50# SA-2. 3/14 BJ pmp'd 120 bbls prod wtr dn tbg to est rate 7 press pmp'd 9000 gals acid while adding 1100# BAF. Flushed w/120 bbls prod wtr. ISIP 0 psi. Max press 5500 psi; min 3000; avg 4500. Max rate 16 B/M, min 12, avg 14. SI. 3/15 SITP 1800 psi. Flw'd well back to pit for 2 hrs & got gas, acid, acid gas, wtr, & trc of oil. Had to start gas inj as well died. Turned well to the treater @ 11:00 a.m. 3/16 TP 200 psi. In 20 hrs well prod 227 BO, 458 BW w/459 MCF gas inj & 607 MCF gas prod. Prior to acid job, well prod as folls for 1st 7 days of March: 193 BO/D, 339 BW/D w/498 MCF/D gas inj.
FINAL REPORT

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: P.O. Box 831 Houston, TX 77001 ATTN: P.G. Gelling Rm. #6459 WCK

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1879' FNL + 1070' FEL Sec. 1

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-1798

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

7. UNIT AGREEMENT NAME: CA 96-49

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-1B4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SE/4 NE/4 T2S R4W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6274' KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☒	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

SEE ATTACHED

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/29/82
BY: [signature]

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] W. F. N. KELLDORF TITLE DIVISION PROD. ENGINEER DATE 7-19-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

REMEDIAL PROGNOSIS
UTE 1-1B4
SECTION 1, T2S, R4W
ALTAMONT FIELD, UTAH

Pertinent Data: Shell's Share: 59.076%

Elevation (KB): 6274'
Elevation (GL): 6250'
TD: 14,135'
PBTD: 14,123'
Casing: 13-3/8", 68#, K-55 to 312'
9-5/8", 40#, K-55 to 6780'
7", 26# & 29#, S-95 to 11,600'
Liner: 5", 18#, N-80, 11,364' - 14,133'
Tubing: 2-7/8", N-80, EUE to 11,122'
Packer: 7" Baker Model "C" at 11,122'
Perforations: 11,396' - 14,114' (720 holes)
Artificial Lift: Gaslift mandrels with valves at 2823'; 5153'; 7003'; 8333'; 9300'; 10,018'; 10,470'; and 10,828'.

Objective: CO, perforate, and stimulate the Wasatch

Current Status: 27 BOPD + 51 BWPD + 58 MCFPD gas with 257 MCFPD injection gas.

Procedure:

1. MIRU. Load hole with clean produced water containing 5 gallons/100 bbl Tretolite Xcide 102 Biocide. Remove tree. Install and test BOPE. See Attachment I for Engineering recommendation for BOPE type.

2. Pull tubing and 7" fullbore packer and lay down GL equipment.

3. CO 5" liner to 14,123' (PBTD).

4. RIH with tubing and 7" fullbore packer and set packer at ±11,300'.

5. Acid treat perfs 11,396' - 14,114' (720 old) with 50,000 gallons of 7½% HCL as follows:

   a. Pump 1,000 gallons 7½% HCl.

   b. Pump 4,000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 70 gallons.

   c. Pump 1,000 gallons acid containing 1000# benzoic acid flakes.

   d. Repeat step (b) nine more times and step (c) eight more times for a total of ten stages acid and nine of diverting material (total 50,000 gallons acid and 571 ball sealers).

e. Flush with 120 bbls of clean produced water containing five gallons/100 bbl Tretolite Xcide 102 Biocide.

Notes:

(1) All acid and flush to contain five lb. J-120/1000 gallons HCl or equivalent for ±60% friction reduction and 1.0# 20-30 mesh RA sand per 1,000 gallons (no RA sand in flush).

(2) All acid to contain three gallons C-15/1,000 gallons HCl for four hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids) and one gallon Nalco Visco 4987/ 100 gallons HCl.

(3) Maintain 2500 psi surface casing pressure during treatment if possible.

(4) Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.

(5) Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.

(6) Record ISIP and shut-in pressure decline for at least 20 minutes.

6. Run RA log from PBTD to 11,200'±.

7. POOH with tubing and packer. Run and set 7" CIBP at 11,360'. Pressure test plug to 3000 psi.

8. Rig up perforators with lubricator tested to 3000 psi and perforate as follows (depth reference is OWP's GR/CBL dated 12-7-72):

a. Perforate from bottom up at 3 JSPF. Use a 4" O.D. casing gun with DML Densi-Jet XIX (19.0 gram) charges at 120° phasing for depths listed on Attachment II.

b. Record and report wellhead pressure before and after each run.

9. a. If well can be controlled with water after perforating, run a 7" fullbore packer on tubing and set at 10,950'±. Test tubing to 6500 psi.

b. If well cannot be controlled with water after perforating, lubricate in a 7" Model "D" packer (with flapper) and set at 10,950'±. Run tubing and latch into packer. Consider flowing well prior to acidizing.

10. Acid treat perfs 11,076' - 11,349' (99 new) with 6,000 gallons of 7½% HCl as follows:

    a. Pump 1,000 gallons 7½% HCl.

    b. Pump 5,000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 65 gallons.

    c. Total 6,000 gallons acid and 77 ball sealers.

    d. Flush with 85 bbls of clean produced water containing five gallons/100 bbl Tretolite Xcide 102 Biocide.

    Notes:

    (1) All acid and flush to contain five lb. J-120/1000 gallons HCl or equivalent for ±60% friction reduction and 1.0# 20-40 mesh RA sand per 1,000 gallons (no RA sand in flush).

    (2) All acid to contain three gallons C-15/1,000 gallons HCl for four hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids) and one gallon Nalco Visco 4987/100 gallons HCl.

    (3) Maintain 2500 psi surface casing pressure during treatment if possible.

    (4) Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.

    (5) Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.

    (6) Record ISIP and shut-in pressure decline for at least 20 minutes.

11. Run RA log from CIBP to 10,850'±.

12. a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to step 13.

    b. It well does not flow, continue with step 13.

13. a. If a 7" fullbore packer was used in step 9, POOH with tubing and packer.

    b. If a 7" Model "D" packer was used in step 9, POOH with tubing and seals. RIH and mill out 7" Model "D".

14. RIH and mill out CIBP at 11,360'.

15. RIH with tubing, GL equipment, and 7" packer. Set packer at 10,975'±. Install GL equipment as shown on Attachment III.

16. Return well to production.

17. Report well tests on morning report until production stabilizes.

WFNK
Requested: L. L. Sitzer

Approved: [signature]

Date: 6/14/82

LLL:CAC

ATTACHMENT II

Depth reference is OWP's GR/CBL dated 12-7-72:

	11,262	11,162
	252	153
	246	145
	237	137
11,349	221	130
341	216	121
355	211	115
331	204	109
321	198	099
315	187	094
310	180	084
283	11,168	11,076
11,276		

Total 99 perforations (33 depths at 3 JSPF).

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: P.O. Box 831 Houston TX 77001 ATTN: P.G. Gelling, RM. #6459 WCK

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1879' FNL + 1070' FEL SEC. 1

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-1798

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

7. UNIT AGREEMENT NAME: CA 96-49

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-1B4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SE/4 NE/4 T2S R4W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6274' KB

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☒	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(Other)	☐			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

SEE ATTACHED

18. I hereby certify that the foregoing is true and correct

SIGNED W. F. N. KELLDORF TITLE Division Prod. Engineer DATE 9/23/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 401
ISSUED 09/21/82

WELL: UTE 1-1B4
LABEL: FIRST REPORT
AFE: 574447
FOREMAN: BARRY THOMPSON
RIG: WOW 19
OBJECTIVE: CO STIM. AND PERF.
AUTH. AMNT: 148000
DAILY COST: 4700
CUM COST: 4700
DATE: 9-1 THRU 9-7-82
ACTIVITY: 9-1-82 ACTIVITY: AFE 574447 PROVIDES
02 THE FUNDS IN THE AMOUNT OF 148000 TO CLEAN
03 OUT AND PERF. AND STIM. THE WASATCH. MIRU REMOVED
04 TREE AND INSTALLED BOP TOOK 5 HRS. TO RELEASE 7 INCH
05 FULLBORE PKR. PULLED TBG. AND PKR. S.D.O.N. 9-2-82
06 ACTIVITY: CO 5 INCH LINER TO 14123 STARTED IN HOLE
07 W/7 INCH FULLBORE PKR. SDON 9-3-82 DAILY COST 3313
08 CUM COST 8013 ACTIVITY: FINISH POOH W/TBG. AND MILL
09 MAKE UP MT. STATES 32A 7 INCH PKR. RIH AND SET SAME
10 AT 11290 FT. PSI TEST CSG. TO 2500 PSI HELD TEST
11 FOR 15 MIN. REMOVE BOPS AND INSTALL 10000 LBS FRAC
12 TREE. PREPARE TO ACIDIZE IN A.M. S.D.O.N. 9-4-82
13 DAILY COST 7550 CUM COST 15563 STATUS
14 ACIDIZE. ACTIVITY: MIRU NOWSCO HELD SAFETY MEETING
15 PSI TEST LINES TO 9500 PSI. PUMPED 65 BARRELS 7 1/2%
16 ACID TBG PSI 3500 PSI CSG PSI 2500 BOTH EQUALIZED AT
17 1400 PSI. REPEATED 2 MORE TIMES SAME RESULTS. PUMPED
18 A TOTAL OF 120 BBLS. 7 1/2% ACID FLUSHED W/120 BBLS
19 WTR. INDICATIONS ARE THAT PKR. IS LEAKING. R.D. NOWSCO
20 REMOVE 10000 LBS FRAC TREE INSTALL BOPS
21 HAD TROUBLE RELEASING PKR. RELEASED AND POOH. FOUND
22 PACK OFF ASSEMBLY TORN RIH W/2000 FT. OF TBG
23 S.D.O.N. 9-5 SUNDAY 9-6 LABOR DAY 9-7-82 STATUS: RUN
24 NEW PKR. PSI TEST AND ATTEMPT TO ACIDIZE AGAIN.

LABEL: -----
DAILY COST: 3900
CUM COST: 19463
DATE: 9-7 THUR 9-8-82
ACTIVITY: 9-7-82 ACTIVITY MAKE UP BAKER 7 INCH FULL BORE
02 PKR RIH AND SET SAME AT 11305 FT
03 LAND TBG W/ 1700 LBS TENSION PSI TEST
04 CSG TO 2500 PSI SURFACE PSI HELD TEST FOR
05 15 MIN REMOVE BOPS INSTALL 10000 FRAC TREE
06 STATUS 9-8-82
07 ACIDIZE

LABEL: -----

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 401
ISSUED 09/21/82

DAILY COST:	73675
CUM COST:	93138
DATE:	9-8 AND 9-9-82
ACTIVITY:	9-8-82 MIRU NOWSCO HELD SAFETY MEETING PSI TEST LINES TO
02	9500 PSI O.K. ACIDIZE WELL W/53000 GALS OF 7 1/2% ACID
03	W/ADDITIVES IN ACID PER PROGNOSIS. TOTAL PUMP TIME
04	1 HR. AND 45 MIN. ISP 1600 PSI 5 MIN. 110 PSI
05	10 MIN. O 15 MIN. VAC. MAX RATE 16.6 AVG. RATE 14.5
06	MIN. RATE 10.0 MAX PSI 8700 AVG PSI 8250 MIN. PSI
07	7000 TOTAL FLUSH 120 BBLS WTR MAX CSG PSI 2620
08	R.D. NOWSCO MIRU OWP TO RUN GR LOG. RIH W/ TOOLS
09	UNABLE TO GET BELOW 12665 FT. 5 INCH LINER PLUGGED
10	W/FLAKES AND BALLS. POOH R.D. OWP ATTEMPT TO LOG
11	WELL IN A.M. S.D.O.N.
12	9-9-82 STATUS: RUN RA LOG AND CONTINUE W/PROGNOSIS.
LABEL:	-----
DAILY COST:	5850
CUM COST:	98988
DATE:	9-9-82
ACTIVITY:	9-9-82 ACTIVITY RIG UP OWP RAN RA LOG SHOWED
02	70 % TREATMENT RIG DOWN OWP REMOVE WELL HEAD
03	PUT BOP ON RELEASD PKR POOH LAY DOWN PKR
04	RIH W/20 STANDS TBG SDON
LABEL:	-----
DAILY COST:	9303
CUM COST:	112591
DATE:	9-10 THRU 9-13-82
ACTIVITY:	9-10-82 ACTIVITY RIG UP OWP SET CIBP AT
02	11375 FT PERF 11349 FT TO 11076 FT 99 HOLES
03	RIG DOWN OWP RIH W/MT STATES PKR 7 IN 32A
04	PKR AND 45 SEAT NIPPLE SET PKR AT 10950 FT
05	FILL AND PRESS TEST CSG TO 2500 LBS PKR
06	LEAKED AT 1100 LBS REMOVE DONUT RELEASE PKR SDON 9-11-82
07	ACTIVITY POOH W/PKR LAY DOWN PKR RIH W/7 IN
08	26 LBS MT STATES PKR 32A PRESS TEST OK TO
09	2500 LBS REMOVE BOP PUT WELLHEAD ON 9-12-82
10	SUNDAY 9-13-82 DAILY COST 22999 CUM COST
11	135590 9-13-82 ACTIVITY RIG UP NOWSCO TO
12	ACIDIZE TREATED PERFS FROM 11076 FT TO
13	11349 FT 99 NEW MAX PRESS 8300 MAX RATE 16.5
14	AVG PRESS 7736 AVG RATE 15.8 MIN PRSS 7170
15	MIN RATE 15.0 CSG 2500 ACID 143 BBLS
16	FLUSH 85 BBLS TOTAL 228 BBLS BALLS 77 BAF O
17	ISIP 3500 5 MIN 2620 10 MIN 2190 15 MIN
18	1930 20 MIN 1790 RIG DOWN NOWCSO RIG UP OWP
19	RAN R/A LOG FROM CIBP TO 10850 FT RIG DOWN
20	OWP SDON

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 401
ISSUED 09/21/82

LABEL:	-----
DAILY COST:	6500
CUM COST:	142090
DATE:	9-14 THRU 9-15-82
ACTIVITY:	9-14-82 ACTIVITY REMOVE WELLHEAD PUT BOP ON
02	RELEASE PKR POOH LAY DOWN PKR RIH W/4 1/8 IN
03	MILL AND MIRACLE TOOL TAG CIBP
04	RIG UP POWER SWIVEL SDON 9-15-82 ACTIVITY START
05	DRILLING ON CIBP CLEAN OUT AT 14123 FT
06	POOH W/MILL AND MIRACLE TOOL START IN HOLE
07	W/ 7 IN 26 LBS LOK SET AND PLUS 45 SEATEN NIPPLE SDON

LABEL:	-----
DAILY COST:	2260
CUM COST:	144350
DATE:	9-16-82
ACTIVITY:	9-16-82 ACTIVITY BLED OFF WELL FINISH RIH
02	W/PKR AND CAMCO SET PKR AT 10968 FT W/18000
03	LBS TENSION LAND TBG REMOVE BOP PUT WELLHEAD
04	ON HOOK UP FLOWLINE TURN GAS ON RIG DOWN
05	THIS IS THE FINAL RIG REPORT
06	7 DAYS OF TEST DATA WILL FOLLOW

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

2 21

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-1798

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: CA 96-49

2. NAME OF OPERATOR: Shell Oil Company ATTN: B. T. Ellison 6486 WCK.

8. FARM OR LEASE NAME: Ute

3. ADDRESS OF OPERATOR: P. O. Box 831 Houston, Tx. 77001

9. WELL NO.: 1-1B4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1879' FNL & 1070' FEL Sec. 1

RECEIVED
JUN 15 1983
DIVISION OF OIL, GAS & MINING

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 1 T2S R4W SE/4 NE/4

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB 6274'

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Current Status: Currently producing 7 BOPD, 235 BWPD, and 363 MCFGPD from the Wasatch (11,076'-14,133').

Proposed Work: Clean out, perf, and squeeze top perforations (10,976'-10,985') with 200 sacks class G cmt.

18. I hereby certify that the foregoing is true and correct

SIGNED Bart O. Ellison TITLE Div. Prod. Engr. DATE 6/10/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-1b

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

2

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-H62-1798

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: CA 96-49

2. NAME OF OPERATOR: Shell Oil Company ATTN: B. T. Ellison 6486 WCK.

8. FARM OR LEASE NAME: Ute

3. ADDRESS OF OPERATOR: P. O. Box 831 Houston, Tx. 77001

9. WELL NO.: 1-1B4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1879' FNL & 1070' FEL Sec. 1

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 1 T2S R4W SE/4 NE/4

RECEIVED JUL 20 1983 DIVISION OF OIL & MINING

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB 6274'

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

COMPLETED OPERATIONS
(6/27-7/15/83)

Squeezed casing leaks from (7996'-8055') with 150 sacks class G cement. Perforated 10 holes (10,976'-10,985'). Acid treated with 420 gallons 15% HCL. Block squeezed holes with 200 sacks class G cement. Acidized perfs (10,665'-11,224') with 500 gallons 15% HCL. Squeezed perforations with 200 sacks class G cement. Returned well to production.

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE Div. Prod. Engr. DATE July 19, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE:	UTAH
FIELD:	ALTAMONT
WELL:	UTE 1-1B4
LABEL:	FIRST REPORT
WO NO.:	589887
FOREMAN:	B.J. THOMPSON
RIG:	WOW 17
AUTH. AMNT:	90000
DAILY COST:	6965
CUM. COST:	6965
TYPE OF JOB:	REMEDIAL OIL AND GAS
OBJECTIVE:	CO AND BLOCK SQUEEZE
DATE(S):	6-27-83
PRESENT STATUS:	RIG UP
ACTIVITY:	WO NO. 589887 AUTHORIZES FUNDS OF 90000 TO CLEAN
02	OUT AND PERFORM A BLOCK SQUEEZE ON THE 1-1B4.
03	ACTIVITY - MIRU. RELEASE PKR. RIH W/PKR. TO
04	LINER TOP. POOH W/TBG. AND PKR. RIH W/WIRE LINE
05	SET B.P. DUMP SAND ON B.P. 4 SACKS. RIH WITH MT.
06	STATES 32-A PKR. TO TEST CSG. FOUND LEAK AT 7996
07	FT. TO 8055 FT. SET PKR. AT 7576 FT. RIG UP HALL-
08	IBURTON. GOT INJ. RATE. PUMPED 150 SACKS CLASS
09	G CEMENT STAGED IN HOLE. REVERSE CIRCULATE HOLE
10	CLEAN. RE-SET PKR. AND PRESS. UP ON SQUEEZE. SDON

STATE:	UTAH
FIELD:	ALTAMONT
WELL:	UTE 1-1B4
LABEL:	-----
WO NO.:	589887
FOREMAN:	B.J. THOMPSON
RIG:	WOW 17
AUTH. AMNT:	90000
DAILY COST:	4166
CUM. COST:	11131
TYPE OF JOB:	REMEDIAL OIL AND GAS
OBJECTIVE:	CO AND BLOCK SQUEEZE
DATE(S):	6-28-83
PRESENT STATUS:	DRILL OUT CEMENT
ACTIVITY:	ACTIVITY CHECK WELL FOR PRESS RELEASE PKR AND
02	START OUT OF OF HOLE PKR DRAGGING RESET AND
03	CIRC WELL FINISH POOH LAY DOWN PKR PICK UP
04	DRILL COLLARS W/6 1/8 IN BIT RIH TAGGED CMT
05	AT 7774 FT RIG UP AND DRILL ON CMT FELL OUT OF CMT
06	8050 FT CIRC HOLE CLEAN SDON

STATE: UTAH
FIELD: ALTAMONT

WELL: UTE 1-1B4

LABEL: -----
WO NO.: 589887
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 90000
DAILY COST: 6900
CUM. COST: 18031
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO AND BLOCK SQUEEZE

DATE(S): 06-29-83
PRESENT STATUS: PREPARE TO SQUEEZE
ACTIVITY: ACTIVITY 6-7 AM TRAVEL TO LOCATION RIH 4 MORE JTS
02 CHECK FOR STRINGERS OF CMT HANG BACK POWER SWL
03 PRESS TEST SQUEEZE TO 1500 LBS HELD POOH W/
04 DRILLING TOOLS RIG UP OWP SHOOT SQUEEZE HOLES
05 AS PER PROG RIG DOWN OWP MADE UP MT STATES
06 7IN ID PKR RIH SET PKR AT 10675 FT PRESS TEST
07 BACKSIDE HELD PREPARE TO SQUEEZE WELL CLOSE
08 WELL IN FOR NIGHT 4-5 PM TRAVEL HOME.
- - - - - - - -

STATE: UTAH
FIELD: ALTAMONT

WELL: UTE 1-1B4

LABEL: -----
WO NO.: 589887
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 90000
DAILY COST: 8728
CUM. COST: 26759
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO AND BLOCK SQUEEZE

DATE(S): 06-30-83
PRESENT STATUS: SPOT CEMENT
ACTIVITY: ACTIVITY 6-7 TRAVEL TO LOCATION RIG UP
02 HALLIBURTON PRESS TEST CSG AGAIN GOT INJ RATE
03 INTO PERFS 10976-10985 10 HOLES SPOT CMT IN
04 TBG RE-SET PKR AND PUMP INTO PERFS COULDNOT
05 GET INJ RATE INTO CSG RELEASE PKR RIH TO 10985
06 SPOT 10 BBLS 15 PERCENT ACID ON PERFS PULL UP
07 HOLE AND RE-SET PKR AT 10675 PUMP ACID INTO
08 PERFS 2BPM AT 4500 LBS MIX AND SPOT CMT RE-SET
09 PKR AND PUMP CMT LOCKED UP WITH 11 BBLS CMT IN
10 TBG RELEASE PKR AND TRY TO REVERSE OUT TBG
11 COULDNOT PULL 15 STD TBG TRY PUMPING OUT
12 AGAIN COULDNOT PULL 20 MORE STDS CLOSE WELL
13 IN FOR NIGHT 6-7 TRAVEL HOME
- - - - - - - -

STATE: UTAH
FIELD: ALTAMONT

WELL: UTE 1-1B4

LABEL: -----
WO NO.: 589887
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 90000
DAILY COST: 2372
CUM. COST: 32481
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO AND BLOCK SQUEEZE

DATE(S): 070683
PRESENT STATUS: DRILL CEMENT
LATEST TEST: NO TEST
ACTIVITY: 6-7 TRAVEL TO LOCATION RU MUD LINES AND BREAK
02 CIRC PUMP REVERSE TAG CMT AND MILL DOWN THROUGH
03 CMT UNTIL WE DROPPED FREE AT 10900 RIH TO SAND
04 11004 HITTING STRINGERS AND BRIDGES ON THE WAY
05 CIRC HOLE CLEAN PRESS UP 1500 PSI ON CSG BLEED
06 OFF IN 5 MIN HANG BACK SWIVEL RD HYD STRIP HEAD
07 POOH TO TOP DC CWFN
- - - - - - - - -

STATE: UTAH
FIELD: ALTAMONT

WELL: UTE 1-1B4

LABEL: -----
WO NO.: 589887
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 90000
DAILY COST: 2688
CUM. COST: 35169
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO AND BLOCK SQUEEZE

DATE(S): 070783
PRESENT STATUS: RELEASE PLUG AND PULL OUT OF HOLE
LATEST TEST: NO TEST
ACTIVITY: 6-7 TRAVEL PULL DCS OUT OF HOLE MADE UP RET HEAD
02 FOR BP AND RIH RIG UP SWIVEL AND CIRCULATE SAND
03 OUT OF HOLE LATCH ONTO RBP AT 11020 FT RELEASE
04 PLUG AND POOH LAY DOWN MT STATES TOOLS PREPARE
05 OWP EQUIP TO RUN IN HOLE TOMORROW AM CWIFN
- - - - - - - - -

STATE:	UTAH
FIELD:	ALTAMONT
WELL:	UTE 1-1B4
LABEL:	-----
WO NO.:	589887
FOREMAN:	B.J. THOMPSON
RIG:	WOW 17
AUTH. AMNT:	90000
DAILY COST:	12596
CUM. COST:	47765
TYPE OF JOB:	REMEDIAL OIL AND GAS
OBJECTIVE:	CO AND BLOCK SQUEEZE
DATE(S):	7-8-83
PRESENT STATUS:	PRESSURE TEST BACKSIDE
LATEST TEST:	NO TEST
ACTIVITY:	RIG UP OWP SET 7 IN BAKER CIBP AT 11234 FT WITH
02	8 FT SAND ON TOP RIG DOWN OWP MADE UP 7 IN
03	MT STATES HD PKR RIH WITH PKR AND SET AT 10665
04	PRESS TEST BACKSIDE TO 1500 LBS HELD PUMPED
05	DOWN TBG INTO PERFS AT 1 PLUS BBLS PER MIN AT
06	2000 LBS RELEASE PKR AND RIH TO 10970 FT CWIFN

- - - - - - - -

STATE: UTAH
FIELD: ALTAMONT

WELL: UTE 1-1B4

LABEL: -----
WO NO.: 589887
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 90000
DAILY COST: 6835
CUM. COST: 54600
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO AND BLOCK SQUEEZE

DATE(S): 7-8-83
PRESENT STATUS: SQUEEZE WELL
LATEST TEST: NO TEST
ACTIVITY: 6-7 AM TRAVEL TO LOCATION. RIH W/TBG. AND TAGGED
02 SAND AT 11224 FT. RIG UP HALLIBURTON AND SPOT
03 500 GAL 15 % ACID ON PERFS. PULL UP HOLE AND RE-
04 SET PKR. AT 10665 FT. PUMP ACID INTO PERFS AND
05 GET INJ. RATE. RELEASE PKR AND SPOT CMT. IN TBG.
06 200 SKS. W/RETARTER. RE-SET PKR. AND PUMP CMT IN-
07 TO PERFS. APPROX 2 1/2 HRS. INTO JOB WHILE STAG-
08 ING START TO GET LEAK. TBG AND CSG EQUALIZING.
09 REV. CIRC. HOLE CLEAN. PRESS UP ON TBG AND CSG.
10 RIG DOWN HAILIBURTON. RELEASE PKR. AND POOH TO
11 7500 FT. ABOVE TOP SQUEEZE. SDON. COST 1813.40
12 RIG TOTAL 28156.50
13 DATE 7-9-83 DAILY COST 3161 CUM. 57761
14 PRESS UP ON CSG ABOVE PKR. HELD. DROP STD. VALVE
15 AND TEST TBG. HELD. RELEASE PKR. AND POOH. W/TBG.
16 LAY DOWN MT. STATES 7 IN. H.D. PKR. PICKUP D.C S
17 AND BIT. RIH. TAGGED CMT AT 10733 FT. RIG UP AND
18 DRILL ON CMT. TO 10798 FT. CMT. SEEMS TO BE MUSHY.
19 PULL UP HOLE 2 JTS. HANG BLOCKS OFF TO SLIP DRILL
20 LINE. SD FOR WEEKEND. COST 2561 CUM COST 30717
STATE: UTAH
FIELD: ALTAMONT

WELL: UTE 1-1B4

LABEL: -----
WO NO.: 589887
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 90000
DAILY COST: 3910
CUM. COST: 61671
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO AND BLOCK SQUEEZE

DATE(S): 7-11-83
PRESENT STATUS: DRILL ON CMT
LATEST TEST: NO TEST
ACTIVITY: ACTIVITY 6-700 AM TRAVEL TO LOCATION SLIP OFF
02 BAD DRILL-LINE RIG UP SWIVEL AND CONT DRILLING
03 UP CMT DRILL FROM 10798 FT TO 11220 FT TAGGED
04 SAND PULL UP 10 FT AND CIRC HOLE CLEAN HANG BACK
05 SWIVEL AND PULL 5 STDS SDON

STATE:	UTAH
FIELD:	ALTAMONT
WELL:	UTE 1-1B4
LABEL:	-----
WO NO.:	589887
FOREMAN:	B.J. THOMPSON
RIG:	WOW 17
AUTH. AMNT:	90000
DAILY COST:	7097
CUM. COST:	68768
TYPE OF JOB:	REMEDIAL OIL AND GAS
OBJECTIVE:	CO AND BLOCK SQUEEZE
DATE(S):	7-12-83
PRESENT STATUS:	MILL LINER
LATEST TEST:	NO TEST
ACTIVITY:	PRESS UP TO 1500 LBS ON CSG HELD POOH WITH BIT
02	MADE UP 6 1/8 IN MILL AND RIH TAGGED SAND RIG
03	UP SWVL AND CIRC SAND OFF BP AND MILL UP CIBP AT 11234
04	FT LOST CIRC WELL ON VACUUM CONT PUMPING WITH NO
05	CIRC RIH TO LINER TOP AT 11364 FT ROTATE ON LINER
06	WITH MILL MAKE SURE CLEAN OF JUNK PULL UP HOLE
07	600 FT CWIFN

- - - - - - - -

STATE:	UTAH
FIELD:	ALTAMONT
WELL:	UTE 1-1B4
LABEL:	-----
WO NO.:	589887
FOREMAN:	B.J. THOMPSON
RIG:	WOW 17
AUTH. AMNT:	90000
DAILY COST:	2672
CUM. COST:	71440
TYPE OF JOB:	REMEDIAL OIL AND GAS
OBJECTIVE:	CO AND BLOCK SQUEEZE
DATE(S):	7-13-83
PRESENT STATUS:	MILL LINER
LATEST TEST:	NO TEST
ACTIVITY:	6-7 AM TRAVEL TO LOCATION CHECK WELL FOR PRESS
02	PUMP DOWN WELL POOH AND LAY DOWN DCS AND BIT
03	MADE UP 4 1/8 IN MILL AND RIH TAGGED LINER WITH
04	MILL COULDNT GET INTO LINER RIG UP SWIVEL AND
05	TRY TO GET IN LINER PULL UP 1 JT CWIFN
06	5-6 PM TRAVEL HOME

- - - - - - - -

STATE: UTAH
FIELD: ALTAMONT

WELL: UTE 1-1B4

LABEL: -----
WO NO.: 589887
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 90000
DAILY COST: 3597
CUM. COST: 75037
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO AND BLOCK SQUEEZE

DATE(S): 7-14-83
PRESENT STATUS: LAY DOWN WORK STRING
LATEST TEST: NO TEST
ACTIVITY: 6-7 AM TRAVEL TO LOCATION MADE UP SWIVEL AND TRY
02 TO GET IN LINER FINALLY GOT IN LINER CONT
03 RUNNING IN HOLE WITH WORK STRING TAGGED JUNK AT
04 13550 FT MILL UP JUNK CONT RIH TO
05 PBTD POOH LAY DOWN WORK STRING AND 4 1/8 IN MILL
06 CWIFN 6-7 PM TRAVEL HOME
- - - - - - - -

STATE: UTAH
FIELD: ALTAMONT

WELL: UTE 1-1B4

LABEL: -----
WO NO.: 589887
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 90000
DAILY COST: 3663
CUM. COST: EST. 78700
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO AND BLOCK SQUEEZE

DATE(S): 7-15-83
PRESENT STATUS: FINAL RIG REPORT
LATEST TEST: NO TEST
ACTIVITY: 6-7 AM TRAVEL TO LOCATION. MADE UP 7 IN. LOK-SET
02 PKR. W/ PLUS .45 S.N. AND RIH INSTALLING GAS
03 LIFT EQUIP. AS PER PROG. SET PKR. AT 10950 FT.
04 W/ 20000 LB. TENSION. RIG UP FLOOR AND CHG. OUT
05 STACK. INSTALL AND TEST 5000 LB. X-MAS TREE.
06 START CLEANING EQUIP. PREPARE TO RIG DOWN AND
07 MOVE. 6-7 PM TRAVEL HOME. COST 2863.15
08 RIG TOTAL 43544.85
09 THIS IS THE FINAL RIG REPORT FOR THIS WELL.
- - - - - - - -

Shell Oil Company

P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

PRD42780420

4241 State Office Building: Salt Lake City, Ut. 84114. ● 801-533-5771

MONTHLY OIL AND GAS PRODUCTION REPORT

Duchesne

Operator name and address:

UTEX OIL CO.
% SHELL WESTERN E&P INC.
[redacted]
PO BOX 576
HOUSTON TX 77001
ATTN: P.T. KENT, OIL ACCT.

Operator name change

N1040

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name / API Number / Entity / Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
POTTER 1-14B5 / 4301330127 01665 02S 05W 14	WSTC	0	0	0	0
LOVERIDGE-GATES FEE 1-3B3 / 4301330117 01670 02S 03W 3	GR-WS	21	696	0	2417
SHELL TEW 1-09B5 / 4301330121 01675 02S 05W 9	WSTC	0	0	0	0
BRUTHERSON 1-33A4 / 4301330272 01680 01S 04W 33	GR-WS	31	1256	1866	3322
CHANDLER 1-05B4 / 4301330140 01685 02S 04W 5	WSTC	12	231	491	2813
ERKICH 1-11B5 / 4301330157 01690 02S 05W 11	WSTC	23	129	946	1709
ELLSWORTH 1-17B4 / 4301330126 01695 02S 04W 17	WSTC	28	4743	4853	5110
UTE UNIT 1-01B4 / 4301330129 01700 02S 04W 1	WSTC	22	759	1038	6091
REEDER 1-17B5 / 4301330218 01710 02S 05W 17	WSTC	31	1093	1149	2835
UTE UNIT 1-22B5 / 4301330134 01715 02S 05W 22	WSTC	20	273	1171	1883
ROBB 1-29B5 / 4301330135 01720 02S 05W 29	WSTC	31	1179	3430	5074
REMINGTON 1-34A3 / 4301330139 01725 01S 03W 34	WSTC	31	1638	2297	6963
POTTER 1-24B5 / 4301330356 01730 02S 05W 24	WSTC	11	66	511	430
OCT - ? TOTAL			12063	16452	44447

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date 9-28-84

Authorized signature _____ Telephone _____

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE (Other instructions on reverse side) 010978

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR
ANR Limited Inc.

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
See attached list

RECEIVED
DEC 31 1986
DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Ute 1-184

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 1 2S 4W

12. COUNTY OR PARISH
Duchesne

13. STATE

14. PERMIT NO.
43-013-30129

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) - Change Operator			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED Jon K. Nelson TITLE Dist. Land Mgr. DATE 12/24/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. ● (801-538-5340)

DOGM 56-64-21
an equal opportunity employer

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

● ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
UTE UNIT 1-01B4 4301330129 01700 02S 04W 1	WSTC				
REEDER 1-17B5 4301330218 01710 02S 05W 17	WSTC				
UTE UNIT 1-22B5 4301330134 01715 02S 05W 22	WSTC				
ROBB 1-29B5 4301330135 01720 02S 05W 29	WSTC				
REMINGTON 1-34A3 4301330139 01725 01S 03W 34	WSTC				
POTTER 1-24B5 4301330356 01730 02S 05W 24	WSTC				
ELLSWORTH 1-16B4 4301330192 01735 02S 04W 16	WSTC				
REMINGTON #2-34A3 4301331091 01736 01S 03W 34	WSTC				
HANSON TRUST 1-09B3 4301330144 01740 02S 03W 9	GR-WS				
MONSEN 1-27A3 4301330145 01745 01S 03W 27	WSTC				
MONSEN #2-27A3 4301331104 01746 01S 03W 27	WSTC				
WINKLER 1-28A3 4301330191 01750 01S 03W 28	WSTC				
WINKLER #2-28A3 4301331109 01751 01S 03W 28	WSTC				
	TOTAL				

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

_____ Telephone _____
Authorized signature

PLEASE COMPLETE FORMS IN BLACK INK

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

c12712

JAN 25 1988

DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

N0235

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

N0675

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W Sparks

Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS
1-26-88

CC: AWS

CTE:mmw

Lisha,
I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
OCT 28 1988
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-1798

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: ANR Production Company

8. FARM OR LEASE NAME: Ute

3. ADDRESS OF OPERATOR: P.O. Box 749, Denver, Colorado 80201-0749

9. WELL NO.: 1-1B4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1879' FNL & 1070' FEL

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 1, T2S-R4W

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
43-013-30129	6274' KB	Duchesne	Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other) Beam Pump Conversion			[XX]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Production Company proposes to convert the above-referenced well from gas lift to beam pump to reduce lifting costs and to increase production.

18. I hereby certify that the foregoing is true and correct

SIGNED Eileen Danni Dey (Eileen Danni Dey) TITLE Regulatory Analyst DATE October 25, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 11-9-88
BY: John R. Baza

Federal approval of this action is required before commencing operations.

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED
JAN 22 1991
DIVISION OF
OIL, GAS & MINING

5. Lease Designation and Serial No.: 14-20-H62-1798

6. If Indian, Allottee or Tribe Name: Ute Indian Tribe

7. If Unit or CA, Agreement Designation: CA #9649

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: Ute 1-1B4

2. Name of Operator: ANR Production Company

9. API Well No.: 43-013-30129 (PW)

3. Address and Telephone No.: P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

10. Field and Pool, or Exploratory Area: Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 1879' FNL & 1070' FEL
Section 1, T2S-R4W

11. County or Parish, State: Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other NTL-2B, II Application	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Production Company hereby requests permission to dispose of produced water from the above-referenced well under NTL-2B, II "Disposal in the Subsurface." The produced water from the Ute 1-1B4 flows into a steel tank equipped with a high level float switch which shuts the well in if the tank becomes overloaded. The produced water is then pumped into ANR's underground SWD facilities.

Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 1-25-91
By:

14. I hereby certify that the foregoing is true and correct

Signed Eileen Danni Dey Title Regulatory Analyst Date 1-17-91

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: Federal Approval of this Action is Necessary

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

FEB 07 1991

DIVISION OF
OIL, GAS & MINING

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
See attached list

2. Name of Operator
ANR Production Company

9. API Well No.
43-013-

3. Address and Telephone No.
P. O. Box 749, Denver, Colorado 80201-0749

10. Field and Pool, or Exploratory Area
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
See attached list

11. County or Parish, State
Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other NTL-2B Extension	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Production Company, as operator of 19 BLM regulated emergency pits in the Altamont/ Bluebell field, (see attached list) respectfully requests an extension for the NTL-2B application dated February 23, 1990. This application requested a variance to NTL-2B Section VI, "Temporary Use of Surface Pits."

ANR's intention was to recover waste fluid from these pits, clean up crude contaminated soils, recontour the emergency pits and then install 500 BBL steel capture vessels for emergency fluids.

ANR has removed the waste fluid from these pits, but we are currently evaluating the most effective method of pit cleanup. After this is accomplished the 500 BBL steel capture vessels will be installed. We will keep you apprised of our status on these emergency pits.

We apologize for our delay in completing this project, however the costs and complexity of proper reclamation has required more time than anticipated. Thank you for your patience and understanding on this matter.

Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 2/19/91
By:

14. I hereby certify that the foregoing is true and correct
Signed Eileen Danni Dey Title Regulatory Analyst Date 2-4-91

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: *Federal Approval of this Action is Necessary*

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

WELL NAME	WELL LOCATION	LEASE #	CA #	API #43-013	TRIBE NAME
Ute #1-35A3	Sec. 35, T1S-R3W	14-20-H62-1802	N/A	30181	Ute
Ute #1-6B2	Sec. 6, T2S-R2W	14-20-H62-1807	N/A	30349	Ute
Ute Tribal #2-33Z2	Sec. 33, T1N-R2W	14-20-H62-1703	9C140	31111	Ute
Ute Tribal #1-33Z2	Sec. 33, T1N-R2W	14-20-H62-1703A	9C140	30334	Ute
Ute #1-34A4	Sec. 34, T1S-R4W	14-20-H62-1774	9640	30075	Ute
Ute #1-36A4	Sec. 36, T1S-R4W	14-20-H62-1793	9642	30069	Ute
Ute #1-20B5	Sec. 20, T2S-R5W	14-20-H62-2507	9C000143	30376	Ute
Ute #1-21C5	Sec. 21, T3S-R5W	14-20-H62-4123	UTO80I49-86C699	30448	Ute
Ute Tribal #1-28B4	Sec. 28, T2S-R4W	14-20-H62-1745	9681	30242	Ute
Monsen #1-27A3	Sec. 27, T1S-R3W	UTU-0141455	NW581	30145	N/A
Ute #2-31A2	Sec. 31, T1S-R2W	14-20-H62-1801	N/A	31139	Ute
Ute Tribal #1-31Z2	Sec. 31, T1N-R2W	14-20-H62-1801	N/A	30278	Ute
Evans #2-19B3	Sec. 19, T2S-R3W	14-20-H62-1734	9678	31113	Ute
Ute Jenks #2-1B4	Sec. 1, T2S-R4W	14-20-H62-1782	N/A	31197	Uintah & Ouray
Ute #1-1B4	Sec. 1, T2S-R4W	14-20-H62-1798	9649	30129 POW	Ute
Murdock #2-34B5	Sec. 34, T2S-R5W	14-20-H62-2511	9685	31132	Ute
Ute #1-25B6	Sec. 25, T2S-R6W	14-20-H62-2529	N/A	30439	Ute
Ute Tribal #1-29C5	Sec. 29, T3S-R5W	14-20-H62-2393	9C200	30449	Ute
Ute #2-22B5	Sec. 22, T2S-R5W	14-20-H62-2509	N/A	31122	Ute

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
14-20-H62-1798

6. If Indian, Allottee or Tribe Name
Ute Tribal

7. If Unit or CA, Agreement Designation
CA #9649

8. Well Name and No.
Ute #1-1B4

9. API Well No.
43-013-30129

10. Field and Pool, or Exploratory Area
Altamont/Bluebell

11. County or Parish, State
Duchesne County, Utah

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

2. Name of Operator
ANR Production Company

3. Address and Telephone No.
P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1879' FNL & 1070' FEL
Section 1, T2S-R4W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other NTL-2B Emergency Pit	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Production Company hereby requests a variance to NTL-2B Section VI, "Temporary Use of Surface Pits."

ANR Production Company proposes to close the existing emergency pit using microbial remediation and install a lined pit. The liner will be seamless, 30 MIL, and 20 year warranted. Any emergency use of this pit will be reported to your office as soon as possible and the pit will be emptied and the liquids disposed of in an approved manner within 48 hours following its use, unless otherwise instructed by your office.

(Please see the attached letter submitted to your office 5/13/91 further describing this project.)

Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 5-24-91
By: [signature]

RECEIVED
MAY 20 1991
DIVISION OF OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed [signature] Eileen Danni Dey Title Regulatory Analyst Date 5-16-91

(This space for Federal or State office use)

Approved by Federal Approval of this Title ____ Date ____
Conditions of approval, if any: Action is Necessary

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Coastal
The Energy People

MICHAEL E. McALLISTER Ph. D
DIRECTOR
ENVIRONMENTAL & SAFETY AFFAIRS
COASTAL OIL & GAS CORPORATION

May 13, 1991

Tim O'Brien
U.S. Dept. Of The Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Dear Tim:

The Bureau of Land Management - Vernal District Office is aware that Coastal Oil & Gas Corporation (COG) is conducting a pilot program using bioremediation technology as the closure technique. It is anticipated that the microbial treatment process will achieve a cost effective closure while eliminating long term waste disposal liabilities associated with conventional closure technologies.

COG is approximately 90 days into the pilot program. The selected pits have been inoculated and filled to the desired liquid level. The pit walls and bottoms have been manually turned to achieve maximum microbial contact. To date, we are able to photographically document the success of our efforts. If the program continues to progress as expected, we will use the technology as our plan of action for the remaining pits.

Utilizing microbes or any other type of closure technique will not eliminate the need for emergency containment in the event of an operating system upset and/or failure. COG respectfully requests, as part of our plan of action, that your office provide the necessary approvals to utilize lined emergency pits to meet this need.

COG shares your concern for protecting groundwater and other natural resources. We additionally recognize our responsibility to conduct our operations lawfully, ethically and in an environmentally responsible manner.

Our project intent is simple. COG will construct an "emergency pit" immediately adjacent to the existing pits. The new pits' size will be held to a minimum, yet large enough to provide adequate protection. The pit will be lined using a 30 mil, 20 year warranty, seamless liner. All emergency piping will be removed from the pit to be closed and diverted to the new lined excavation. The old pit will be closed by microbe or other closure technology.

COG feels we are eliminating the potential environmental liability exposure of the past practice of unlined pits. Additionally, the new lined pits afford COG, as a prudent operator, the opportunity to keep the pits clean, remove any liquids as a result of upset conditions within 48 hours and most importantly the pit liner will be inspected on a documented scheduled basis for maximum efficiency. If a problem is noted, corrections will receive priority attention.

To achieve maximum effectiveness from a microbial treatment process, warmer temperatures are essential. In order to take advantage of the summer weather, COG proposes to start our pit closure program as soon as practical. Therefore, your assistance in providing the necessary approvals in a timely manner, are key to the expedient success of this project.

To re-confirm our position, COG conducts its' operations in an environmentally sound manner. With your office's approval for the "lined emergency pits", we will continue with our planned pit closure program. At the same time this program offers future protection to the groundwater and other natural resources within our area of operation.

If there are any questions or if additional information is needed, please do not hesitate to call.

Very truly yours,

M. E. McAllister, Ph.D.

cc: David Little

bcc: R.L. Bartley
E. Dey
W.L. Donnelly
L.P. Streeb

Form 3160-5
June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: 14-20-H62-1798

6. If Indian, Allottee or Tribe Name: Ute Indian Tribe

7. If Unit or C.A. Agreement Designation: CA #9649

Type of Well: [X] Well [ ] Gas Well [ ] Other

8. Well Name and No.: Ute #1-1B4

2. Name of Operator: ANR Production Company

9. API Well No.: 43-013-30129

3. Address and Telephone No.: P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

10. Field and Pool, or Exploratory Area: Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 1879' FNL & 1070' FEL Section 1, T2S-R4W

11. County or Parish, State: Duchesne County, Utah

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Reclaim Wellhead Emergency Pit	[ ] Dispose Water

(Note: Report results of multiple completions on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Bioremediation has been completed in the emergency pit on the above-referenced location. All hydrocarbons have been removed or bioremediated at this time. This pit is ready to be backfilled and reclaimed. (The remaining fluids will be removed prior to backfilling.) Once the pit is reclaimed, the new lined emergency pit will be used pending approval by your office.

Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 9-5-91
By:

RECEIVED
AUG 30 1991
DIVISION OF OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Eileen Danni Dey Title Regulatory Analyst Date 8/27/91

(This space for Federal or State office use)

Approved by Federal Approval of this Title Date
Conditions of approval, if any: Action is Necessary

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: See Attached

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

6. If Indian, Allottee or Tribe Name: See Attached

7. Unit Agreement Name: See Attached

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: See Attached

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: See Attached

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. Field and Pool, or Wildcat: See Attached

4. Location of Well

Footages: See Attached County: See Attached

QQ, Sec., T., R., M.: See Attached State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit In Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon *	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Perforate
[ ] Convert to Injection	[ ] Perforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Change of Operator	
[ ] Other			

Approximate date work will start

Date of work completion

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson

Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company

RECEIVED
MAR - 8 1996
DIV OF OIL, GAS & MINING

13.

Name & Signature: Sheila Bremer

Sheila Bremer
Environmental & Safety Analyst
Title: Coastal Oil & Gas Corporation Date: 03/07/96

(This space for State use only)

(5/94)

(See Instructions on Reverse Side)

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL Footages	Section, Township & Range	Field	County	
Miles 2-1B5	43-013-31257	Fee 11062	N/A	N/A	1567' FSL & 1868' FWL	NESW, 1-2S-5W	Altamont	Duchesne	
Miles 2-3B3	43-013-31261	Fee 11102	N/A	N/A	2078' FSL & 2477' FWL	NESW, 3-2S-3W	Altamont	Duchesne	
Monsen 1-21A3	43-013-30082	Patented 1590	N/A	N/A	1546' FNL & 705' FEL	SENE, 21-1S-3W	Altamont	Duchesne	
Monsen 2-22A3	43-013-31265	Fee 11098	N/A	N/A	1141' FSL & 251' FWL	SWSW, 22-1S-3W	Altamont	Duchesne	
Murdock 2-26B5	43-013-31124	Fee 1531	N/A	N/A	852' FWL & 937' FSL	SWSW, 26-2S-5W	Altamont	Duchesne	
Potter 1-24B5	43-013-30356	Patented 1730	N/A	N/A	1110' FNL & 828' FEL	SENE, 24-2S-5W	Altamont	Duchesne	
Potter 1-2B5	43-013-30293	Patented 1826	N/A	N/A	1832' FNL & 1385' FEL	SWNE, 2-2S-5W	Altamont	Duchesne	
Potter 2-24B5	43-013-31118	Fee 1731	N/A	N/A	922' FWL & 2124' FSL	NWSW, 24-2S-5W	Altamont	Duchesne	
Potter 2-6B4	43-013-31249	Fee 11038	N/A	N/A	1517' FSL & 1732' FWL	NESW, 6-2S-4W	Altamont	Duchesne	
Powell 1-33A3	43-013-30105	Fee 1625	N/A	N/A	2340' FNL & 660' FEL	SENE, 33-1S-3W	Altamont	Duchesne	
Powell 2-33A3	43-013-30704	Fee 2400	N/A	N/A	1582' FSL & 1558' FWL	NESW, 33-1S-3W	Altamont	Duchesne	
Reeder 1-17B5	43-013-30218	Patented 1710	N/A	N/A	1619' FNL & 563' FEL	SENE, 17-2S-5W	Altamont	Duchesne	
Remington 1-34A3	43-013-30139	Patented 1725	N/A	N/A	919' FNL & 1596' FEL	NWNE, 34-1S-3W	Altamont	Duchesne	
Remington 2-34A3	43-013-31091	Fee 1736	N/A	N/A	1645' FWL & 1833' FSL	NESW, 34-1S-3W	Altamont	Duchesen	
Roper 1-14B3	43-013-30217	Fee 1850	N/A	N/A	1623' FNL & 2102' FWL	SENW, 14-2S-3W	Bluebell	Duchesne	
Rust 1-4B3	43-013-30063	Patented 1575	N/A	N/A	2030' FNL & 660' FEL	SENE, 4-2S-3W	Altamont	Duchesne	
Rust 3-4B3	43-013-31070	Fee 1576	N/A	N/A	1072' FSL & 1460' FWL	SESW, 4-2S-3W	Altamont	Duchesne	
Smith 1-31B5	43-013-30577	Fee 1955	N/A	N/A	2232' FSL & 1588' FEL	NWSE, 31-2S-5W	Altamont	Duchesne	
State 1-19B1	43-013-30688	ML-30598 ~~Fee~~ 2395	N/A	N/A	1043' FWL & 1298' FNL	NWNW, 19-2S-1W	Bluebell	Duchesne	
Stevenson 3-29A3	43-013-31376	Fee 11442	N/A	N/A	1347' FNL & 1134' FWL	CNW, 29-1S-3W	Altamont	Duchesne	
Tew 1-15A3	43-013-30529	Fee 1945	N/A	N/A	1215' FEL & 1053' FNL	NENE, 15-1S-3W	Altamont	Duchesne	
Tew 1-1B5	43-013-30264	Patented 1870	N/A	N/A	1558' FNL & 671' FEL	NENE, 1-2S-5W	Altamont	Duchesne	
Todd 2-21A3	43-013-31296	Fee 11268	N/A	N/A	2456' FSL & 1106' FWL	NWSW, 21-1S-3W	Bluebell	Duchesne	
Weikert 2-29B4	43-013-31298	Fee 11332	N/A	N/A	1528' FNL & 1051' FWL	SWNW, 29-2S-4W	Bluebell	Duchesne	
Whitehead 1-22A3	43-013-30357	Patented 1885	N/A	N/A	2309' FNL & 2450' FEL	SWNE, 22-1S-3W	Altamont	Duchesne	
Winkler 1-28A3	43-013-30191	Patented 1750	N/A	N/A	660' FNL & 1664' FEL	NWNE, 28-1S-3W	Altamont	Duchesne	
Winkler 2-28A3	43-013-31109	Fee 1751	N/A	N/A	1645' FWL & 919' FSL	SESW, 28-1S-3W	Altamont	Duchesne	
Wright 2-13B5	43-013-31267	Fee 11115	N/A	N/A	2442' FNL & 2100' FWL	SENW, 13-2S-5W	Altamont	Duchesne	
Young 1-29B4	43-013-30246	Patented 1791	N/A	N/A	2311' FNL & 876' FEL	SENE, 29-2S-4W	Altamont	Duchesne	
Young 2-15A3	43-013-31301	Fee 11344	N/A	N/A	1827' FWL & 1968' FWL	NWSW, 15-1S-3W	Altamont	Duchesne	
Young 2-30B4	43-013-31366	Fee 11453	N/A	N/A	2400' FNL & 1600' FWL	SENW, 30-2S-4W	Altamont	Duchesne	
Ute Tribal 2-21B6	43-013-31424	14-20-H62-2489 11615	Ute	9639	1226' FSL & 1306' FEL	SESE, 22-2S-6W	Altamont	Duchesne	UTU[illegible]4
Ute 1-34A4	43-013-30076	14-20-H62-1774 1585	Ute	9640	1050' FWL & 1900' FNL	SWNW, 12-2S-3W	Bluebell	Duchesne	9679
Ute 1-36A4	43-013-30069	14-20-H62-1793 1580	Ute	9642	1544' FEL & 1419' FNL	SWNE, 28-2S-4W	Altamont	Duchesne	9681
→ Ute 1-1B4	43-013-30129	14-20-H62-1798 1700	Ute	9649	500' FNL & 2380' FWL	NENW, 1-2S-4W	Altamont	Duchesne	
Ute Jenks 2-1B4	43-013-31197	14-20-H62-1782 10844	Ute	9649	1167' FSL & 920' FWL	SWSW, 33-1N-2W	Bluebell	Duchesne	9C140
Evans 2-19B3	43-013-31113	14-20-H62-1734 1777	Ute	9678	983' FSL & 683' FEL	SESE, 21-2S-6W	Altamont	Duchesne	9639
Ute 3-12B3	43-013-31379	14-20-H62-1810 11490	Ute	9679	2219' FNL & 2213' FEL	SWNE, 8-1S-1E	Bluebell	Uintah	9C138
Ute 1-28B4	43-013-30242	14-20-H62-1745 1796	Ute	9681	1727' FWL & 1675' FSL	NESW, 19-2S-3W	Altamont	Duchesne	9678
Murdock 2-34B5	43-013-31132	14-20-H62-2511 10456	Ute	9685	1420' FNL & 1356' FEL	SWNE, 34-1S-4W	Altamont	Duchesne	9640
Ute Tribal 10-13A4	43-013-30301	14-20-H62-1685 5925	Ute	9C-126	2230' FNL & 1582' FEL	SWNE, 33-1N-2W	Bluebell	Duchesne	9C-140
Ute 1-8A1E	43-047-30173	14-20-H62-2714 1846	Ute	9C138	1543' FSL & 2251' FWL	NESW, 34-2S-5W	Altamont	Duchesne	9685
Ute 2-33Z2	43-013-31111	14-20-H62-1703 10451	Ute	9C140	802' FNL & 1545' FWL	NWNE, 13-1S-4W	Altamont	Duchesne	9C126
Ute Tribal 1-33Z2	43-013-30334	14-20-H62-1703 1851	Ute	9C140	1660' FSL & 917' FWL	NWSW, 18-2S-3W	Altamont	Duchesne	UTU67081
Myrin Ranch 2-18B3	43-013-31297	14-20-H62-1744,4521,4522,4554	N/A 11475	UTU70814	975' FNL & 936' FEL	NENE, 36-1S-4W	Altamont	Duchesne	9642
Ute Tribal 2-22B6	43-013-31444	14-20-H62-4644 11641	Ute	UTU73743	1401' FSL & 1295' FWL	NWSW, 15-2S-6W	Altamont	Duchesne	UTU73964
Ute 1-15B6	43-013-31484	14-20-H62-4647 11810	Ute	UTU73964	1879' FNL & 1070' FEL	SENE, 1-2S-4W	Altamont	Duchesne	9649
Ute 1-25A3	43-013-30370	14-20-H62-1802 1920	Ute	N/A	1727' FNL & 1784' FEL	SWNE, 25-1S-3W	Bluebell	Duchesne	
Ute 1-26A3	43-013-30348	14-20-H62-1803 1890	Ute	N/A	1869' FNL & 1731' FWL	SENW, 26-1S-3W	Bluebell	Duchesne	

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
UT-922

April 11, 1996

Memorandum

TO: Superintendent, Uintah and Ouray Agency, Ft. Duchesne, Utah

FROM: Chief, Branch of Fluid Minerals, BLM, Utah State Office, Salt Lake City, Utah

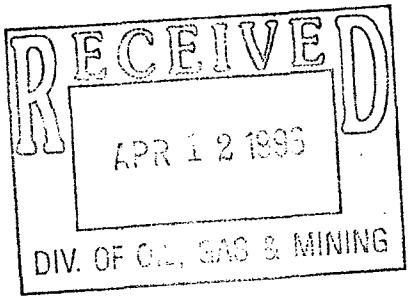
SUBJECT: Successor of Operator, Communitization Agreement's (CA) 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080I49-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah

The enclosed Designation of Successor of Operators for CA's 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080I49-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah, have been reviewed by this office and found to be acceptable and we recommend approval. The new operator will be Coastal Oil & Gas Corporation. Upon approval of these Successor of Operators, please return one copy to this office.

If you have any questions, please contact Teresa Thompson at (801) 539-4047.

Enclosures

bcc: ~~96-000139~~
CA 's (33)
DM - Vernal
Division Oil, Gas & Mining
Agr. Sec. Chron.
Fluid Chron



UNITED STATES GOVERNMENT

memorandum

DATE: August 16, 1996

REPLY TO ATTN OF: Superintendent, Uintah and Ouray Agency

SUBJECT: Designation of Successor Operator

TO: Bureau of Land Management, Vernal District Office

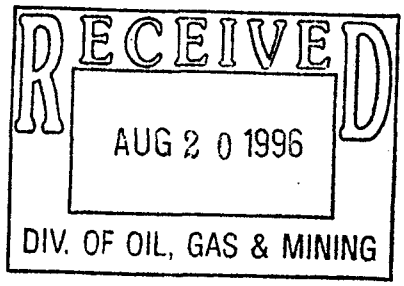
We are in receipt of the Designations of Successor Operator for our approval whereby Coastal Oil & Gas Corporation was designated as the new Operator for the Communization Agreements (CA) listed on the attached sheet, Exhibit "A".

The enclosed instruments were approved on the date of this letter. Coastal's Nationwide Bond will be used to cover all operations, and plugging and abandonment of wells.

If you have any questions, please contact this office at (801) 722-2406, Ext. 51/52/54.

Charles H Cameron

Enclosures
cc: Lisha Cordova, Utah State DOGM
Theresa Thompson, BLM/SLC



OPTIONAL FORM NO. 10
(REV. 1-80)
GSA FPMR (41 CFR) 101-11.6
5010-114
★U.S.GPO:1990-0-262-081/20165

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Numbers are listed on attached Exhibit "A"

Designation of successor Operator for communitized area, Counties of Uintah and Duchesne, State of Utah, being:

(See attached Exhibit "A" for description of Communitization Agreements)

THIS INDENTURE, dated as of the 9th day of April, 1996, by and between Coastal Oil & Gas Corporation, hereinafter designated as "First Party", and the owners of communitized working interests, hereinafter designated as "Second Parties",

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the above Communitized Area, effective (see attached Exhibit "A"), wherein ANR Production Company is designated as Operator of the communitized area; and

WHEREAS said, ANR Production Company has resigned as Operator, and the designation of successor operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties and obligations of Operator under the said Communitization Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of said Communitization Agreement, and the Second Parties covenants and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; and said Agreement being hereby incorporated herein by referenced and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY
COASTAL OIL & GAS CORPORATION

By: _____

C. E. Lindberg
Vice President

STATE OF COLORADO)
)
COUNTY OF Denver)

The foregoing instrument was acknowledged before me on the 9th day of April, 1996 by C. E. Lindberg, known to me to be the vice President of Coastal Oil & Gas Corporation, a Delaware corporation, on behalf of said corporation.

Given under my hand and official seal of office on this 9th day of April, 1996.

Gail Anne Bates
Notary Public in and for the State of Colorado

My Commission Expires:

MY COMMISSION EXPIRES: May 14, 1997
1314 W. Shepperd Ave., #203B
Littleton, Colorado 80120

GAIL ANNE BATES NOTARY PUBLIC STATE OF COLORADO

The Designation of Successor Operator is hereby approved this **16th day of August, 1996,** for the Communitization Agreements listed on the attached sheet as Exhibit "A".

Charles H. Cameron
Acting Superintendent
BIA - Uintah & Ouray Agency

Well Name	Well Location	County	State	Communitization Agreement Number	Description	Acres	Effective Date
Evans Ute 2-17B3	NWSW, 17-2S-3W	Duchesne	Utah	96104	All Sec. 17-T2S-R3W	640.00	10/01/73
Miles 1-35A4	SWNE, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Miles 2-35A4	NWSW, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Brotherson 2-11B4	SESW, 11-2S-4W	Duchesne	Utah	9623	All Sec. 11-T2S-R4W	640.00	09/01/70
Brotherson 2-2B4	NESW, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Brotherson 1-2B4	SWNE, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Broadhead 1-21B6	NWNE, 21-2S-6W	Duchesne	Utah	9639	All Sec. 21-T2S-R6W	640.00	10/21/71
Ute Tribal 2-21B6	SESE, 21-2S-6W	Duchesne	Utah	9639	Sec. 21-T2S-R6W	640.00	10/21/71
Ute 1-34A4	SWNE, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Ute Brotherson 2-34A4	NWSW, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Rust 2-36A4	NESW, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/71
Ute 1-36A4	NENE, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/72
Babcock 1-12B4	SENE, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Babcock 2-12B4	SWSW, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Ellsworth 2-9B4	NESW, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Ellsworth 1-9B4	SENE, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Burton 2-15B5	NWSW, 15-2S-5W	Duchesne	Utah	9646	All Sec. 15-T2S-R5W	640.00	05/30/72
Ute 1-1B4	SENE, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Ute Jenks 2-1B4	NENW, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Tew 2-10B5	SWSW, 10-2S-5W	Duchesne	Utah	9654	All Sec. 10-T2S-R5W	640.00	09/26/72
Goodrich 1-2B3	NWSE, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Goodrich 2-2B3	NENW, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Robb 2-29B5	SESW, 29-2S-5W	Duchesne	Utah	9656	All Sec. 29-T2S-R5W	640.00	10/01/72
Ellsworth 1-16B4	NENE, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Ellsworth 2-16B4	NWSW, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Lake Fork 2-13B4	SWSW, 13-2S-4W	Duchesne	Utah	9660	All Sec. 13-T2S-R4W	640.00	10/26/72
Jessen 2-21A4	SESW, 21-1S-4W	Duchesne	Utah	9661	All Sec. 21-T1S-R4W	640.00	09/01/72
Jenkins 2-1B3	SWSW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Jenkins 1-1B3	SENW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Birch 3-27B5	SWSW, 27-2S-5W	Duchesne	Utah	9671	All Sec. 27-T2S-R5W	640.00	01/30/73
Lazy K 2-11B3	NWNE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Rudy 1-11B3	NWSE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Brotherson 1-24B4	SWNE, 24-2S-4W	Duchesne	Utah	9674	All Sec. 24-T2S-R4W	640.00	03/13/73
Evans 2-19B3	NESW, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Evans 1-19B3	NENE, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Ute 3-12B3	SWNW, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73

Well Name	Well Location	County	State	Communitization Agreement Number	Description	Acres	Effective Date
Jenkins 2-12B3	SENE, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73
Bleazard 2-28B4	NESW, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Ute 1-28B4	SWNE, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Murdock 2-34B5	NESW, 34-2S-5W	Duchesne	Utah	9685	All Sec. 34-T2S-R5W	640.00	02/12/73
Ute Tribal 10-13A4	NWNE, 13-1S-4W	Duchesne	Utah	9C-126	All Sec. 13-T1S-R4W	640.00	03/10/74
C.R. Aimes 1-23A4	SENE, 23-1S-4W	Duchesne	Utah	9C133	All Sec. 23-T1S-R4W	640.00	03/01/74
Ute 1-8A1E	SWNE, 8-1S-1E	Uintah	Utah	9C138	All Sec. 8-T1S-R1E	640.00	10/21/74
Ute 2-33Z2	SWSW, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Tribal 1-33Z2	SWNE, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Smith 1-30B5	NESE, 30-2S-5W	Duchesne	Utah	UT080I4987C696	All Sec. 30-T2S-R5W	609.24	06/18/81
Myrin Ranch 2-18B3	NWSW, 18-2S-3W	Duchesne	Utah	UTU70814	All Sec. 18-T2S-R3W	629.70	11/05/92
Ute Tribal 2-22B6	SESE, 22-2S-6W	Duchesne	Utah	UTU73743	Sec. 22-T2S-R6W	640.00	09/06/94
Ute 1-15B6	NWSW, 15-2S-6W	Duchesne	Utah	UTU73964	All Sec. 15-T2S-T6W	640.00	04/11/95

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: GH

1-LEC	7-SJ
2-DTS	8-FILE
3-VLD	
4-RJF	
5-LEC	
6-FILM	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)
☐ Designation of Operator
☐ Designation of Agent
☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator)	COASTAL OIL & GAS CORP
(address)	PO BOX 749
	DENVER CO 80201-0749
	phone (303)572-1121
	account no. N 0230 (B)
FROM (former operator)	ANR PRODUCTION CO INC
(address)	PO BOX 749
	DENVER CO 80201-0749
	phone (303)572-1121
	account no. N0675

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: 013-30129	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:

OPERATOR CHANGE DOCUMENTATION

Lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 3-8-96)

Lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-8-96)

N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.

N/A 4. **(For Indian and Federal Hells ONLY)** The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.

Lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-11-96)(4-3-96/Indian)(4-15-96/Fee C.A.'s)(8-20-96/Indian C.A.'s)

Lec 6. Cardex file has been updated for each well listed above.

Lec 7. Well file labels have been updated for each well listed above.

Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-14-96)

Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

– OVER –

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

Lec 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ___ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety No. U605382-1 ($80,000) United Pacific Ins. Co.

Lec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

___ 2. A copy of this form has been placed in the new and former operators' bond files. * Upon Compl. of routing.

Lec 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date March 11, 1996. If yes, division response was made by letter dated _____ 19___. (Same Bond as Coastal)

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

___ 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

VS 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

___ 1. Copies of all attachments to this form have been filed in each well file.

___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960311 This change involves Fee lease /non C.A. wells ~~only~~ & State lease wells.
~~C.A. & Indian lease wells will be handled on separate change.~~
960412 Blm/SL Aprv. C.A.'s 4-11-96.
960820 BIA Aprv. CA's 8-16-96.
960329 BIA Aprv. Indian Lease wells 3-26-96.
*961107 Lomicq 2-5B2/43-013-30784 under review at this time; no chg. yet!

Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
13803

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Ute #1-1B4

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
43-013-30129

3a. Address
P.O. Box 1148, Vernal UT 84078

3b. PhoneNo. *(include area code)*
(435)-781-7023

10. Field and Pool, or Exploratory Area
Altamont

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec. 1, T2S, R4W

11. County or Parish, State
Duchesne, County Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Work Over Procedure
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or CoommpletedOperation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final AbandonmentNotices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Coastal Oil & Gas Corporation request to do work over procedure on the above reference well.
Please refer to attached work over procedure.

RECEIVED
JUN 24 1999
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Katy Dow

Title
Environmental Secretary

Katy Dow

Date 6/23/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

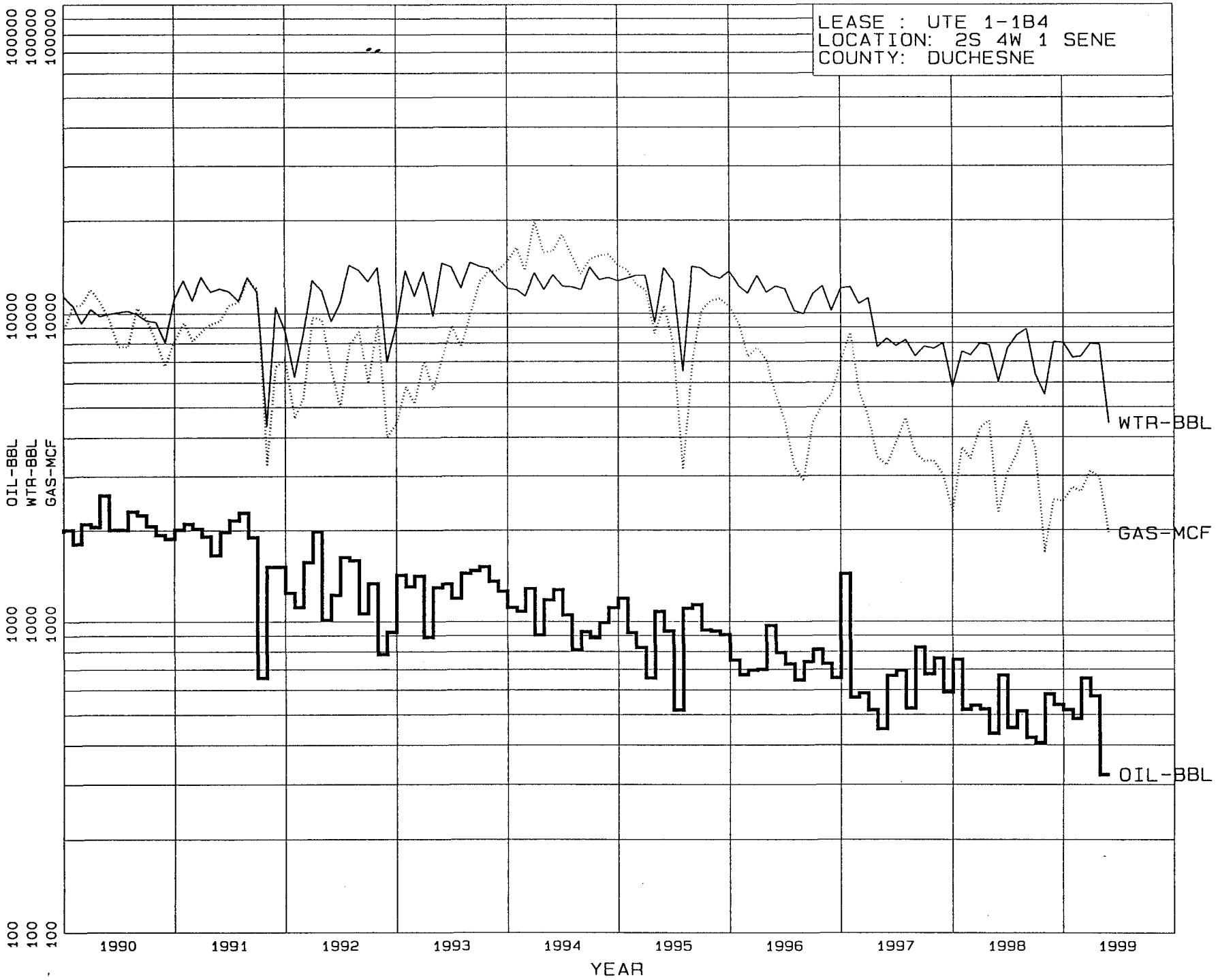
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

COASTAL CORPORATION & SUBSIDIARIES
AUTHORITY FOR EXPENDITURE-COST ESTIMATE
RETIREMENT

OPERATOR		CO. NO.	DISTRICT NO.	ACTIVITY DESCRIPTION		DATE
COASTAL OIL CORP.		654	12	X OIL & GAS PROPERTY- RETIREMENT		06/11/99
DISTRICT	PROSPECT NAME	PROSPECT NO.	STATE CODE	LATEST REVISION	REVISION #	AFE NO.
ROCKY MOUNTAIN			43	CHANGE IN SCOPE		
GEOGRAPHIC LOCATION	CO./PRSH./OCS.	STATE	COUNTY CODE	BUDGET & ANALYSIS APP	COASTAL TOTAL	NET AFE ESTIMATE
Sec.14, T3S, R7W	UINTAH	UTAH	13		0.85230920	($24,717)
AFE DESCRIPTION	BUDGET CODE	FIELD CODE	CODE	BILLABLE	COGC WI	COGC NET AMT.
RETIRE PUMPING EQUIPMENT	281	211	24	X YES		$0
LEASE NAME	LEASE NO.	WELL NO.		NO	ANRPC WI	ANRPC NET AMT.
UTE 1-1B4	15053	1-1B4		PROJECT IN CY BUDGET	0.33755450	($9,789)
FIELD NAME	START DATE	COMPL DATE	EXPENSE CENTER	X YES	CIGE WI	CIGE NET AMT.
ALTAMONT	07/01/99	07/15/99	448.819	NO		$0
PREPARED BY		RETIREMENT	X		COGC USA LP WI	COGC USA LP SHARE
W.E.RAWLINGS					0.51475470	($14,928)

RETIREMENT Description	Code	AMOUNT
REMOVAL COST - WELL EQUIPMENT	8770	$8,100
REMOVAL COST - SURFACE FACILITIES	8770	$0
SALVAGE VALUE		
WELL EQUIPMENT		
PROTECTION CASING		
PRODUCTION CASING		
TUBING, PUPS, BLAST JOINT		
CHRISTMAS TREE & WELL HEAD EQUIPMENT		
OTHER SUB SURFACE EQUIPMENT		2,100
SURFACE EQUIPMENT		
PUMPING EQUIPMENT		35,000
TANK BATTERY, SEPARATOR, HEATER, TREATER, DEHYDRATOR		
FLOW LINES, METER RUNS		
PERMANENT LEASE IMPROVEMENTS, GATES, CATTLEGUARDS		
OTHER SURFACE EQUIPMENT		
TOTAL SALVAGE VALUE (8/8THS) - WORKING CAPITAL	8800	($37,100)
TOTAL SALVAGE VALUE (8/8THS) - NON WORKING CAPITAL	8990	( )
TOTAL DIRECT COST (8/8THS)		($29,000)


LEASE : UTE 1-1B4
LOCATION: 2S 4W 1 SENE
COUNTY: DUCHESNE
100000
100000
100000
10000
10000
10000
1000
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1000
100
100
100
OIL-BBL
WTR-BBL
GAS-MCF
WTR-BBL
GAS-MCF
OIL-BBL
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
YEAR

Work over Procedure

Ute 1-1B4

Section 1 – T2S – R4W
Altamont Field
Duchesne County, Utah

Elevation:

Total Depth: 14,135' **PBTD:** 14,108'

Casing: 9-5/8", 40#, K-55 @ 6,780'
7", 26# & 29#, S-95 @ 11,600'
5", 18#, N-80 liner @ 14,135' – top of liner @ 11,364'

Tubing: 339 jts 2-7/8", 6.5#, N-80 @ 10,509', TAC @ 10,509', SN @ 10,409'

Perforations: 10,976' – 11,222' (70 holes Squeezed w/ cement)
11,237' – 11,355' (39 holes Above liner top)
11,396' – 14,114' (720 holes)

Tubular Data:

Description	ID (inches)	Drift (inches)	Capacity (bbls / ft)	Burst (psi)	Collapse (psi)
9-5/8", 40#, K-55	8.835	8.679	0.07580	3,950	2,570
7", 26#, S-95	6.276	6.151	0.03830	8,600	5,870
7", 29#, S-95	6.184	6.059	0.03710	9,690	7,820
5", 18#, N-80	4.276	4.151	0.01780	10,140	10,490
3-1/2", 9.3#, P-110	2.992	2.867	0.00870	13,870	14,010
2-7/8", 6.5#, P-105	2.441	2.347	0.00579	14,500	14,600

Present Status

Shut in with parted rods and pump stuck in seat.
Prior to shutting the well in on 05/21/99 production was approximately 13 BOPD, 230 BWPD and 115 MCFPD.

Procedure:

1. MI & RU work over rig. Back off & POOH w/ as many rods as possible. NDWH & NUBOP. Release TAC at 10,509'. POOH w/ 2-7/8" tubing & strip out remaining rods.

2. MI & RU wireline unit. RIH w/ 4-1/8" gauge ring / junk basket to PBTD @ 14,108'. If bridges or fill are tagged, clean out with 4-1/8" mill and stroke bailer.

3. PU & RIH w/ 5" packer, 1 joint 2-7/8" , 6.5#, P-105 tbg & appx. 11,350' 3-1/2", 9.3#, P-110 tbg. Set packer at appx. 11,380'.

4. MI & RU Service Co. Load tbg – csg annulus w/ 3% KCl water. Acidize perfs 11,396' to 14,114 w/ 22,000 gal 15% HCl as per attached schedule. Pump down 3-1/2" tbg at maximum rate and maximum pressure of 9,000 psi.

5. Flow / swab back load. Release packer, POOH & lay down work string and packer.

6. RIH w/ pumping BHA as follows:

Description	Length	Depth
EOT	--	10,961
2-7/8" plug / NOGO	1'	10,960
4-1/2" PBGA	33'	10,927
2-7/8" tbg sub	4'	10,923
2-7/8" X 2.5" , +45 SN	1'	10,922
7 jts 2-7/8" tbg	22'	10,900
7" TAC w/ carbide slips	2'	10,898

7. Land tubing w/ TAC @ appx. 10,898, & SN @ 10,922'. NDBOP, NU well head & RD &MO work over rig.

8. MI & RU Corod rig. RIH w/ 1-3/4" pump and Corods.

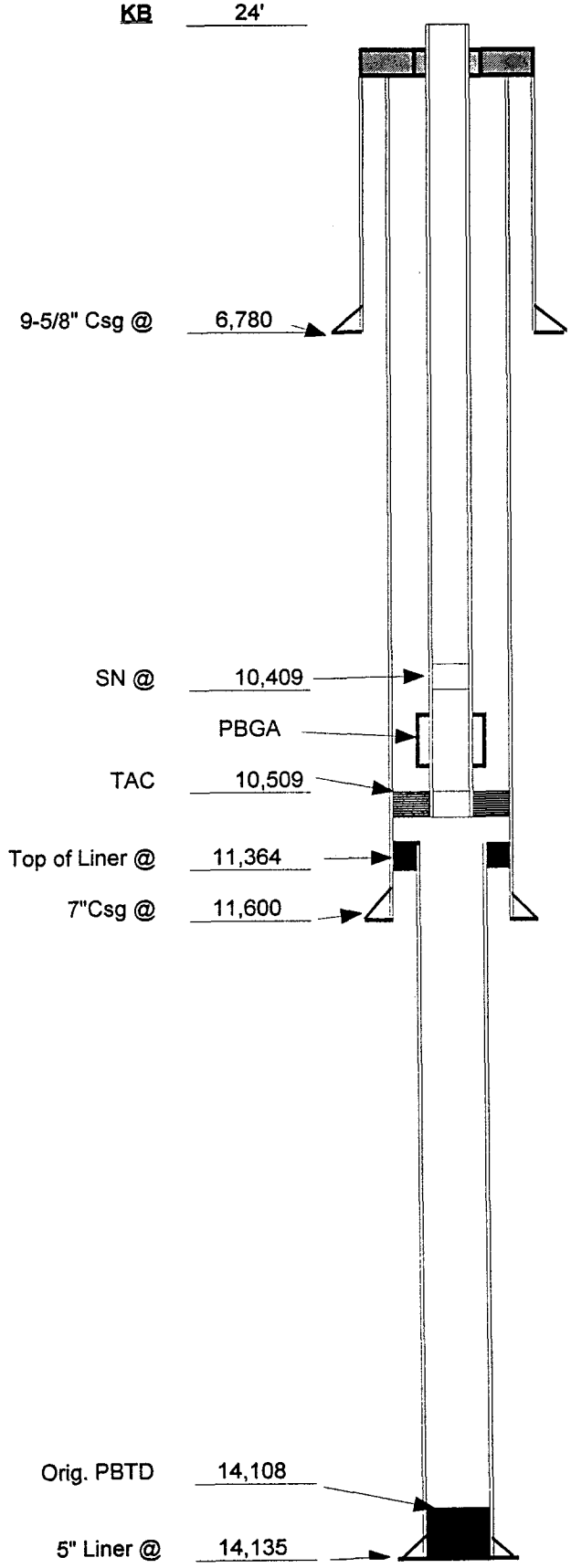
9. Set Rotaflex unit and hang well on for production.

Well Name: Ute 1-1B4

Fluid Description	Stage (#)	3% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15% HCl Acid (Gal)	Ball Sealers (#)
Pad	1	4,200	--	--	--
Diverter	2	--	1,500	--	--
Acid	3	--	--	4,400	220
Diverter	4	--	1,500	--	--
Acid	5	--	--	4,400	220
Diverter	6	--	1,500	--	--
Acid	7	--	--	4,400	220
Diverter	8	--	1,500	--	--
Acid	9	--	--	4,400	220
Diverter	10	--	1,500	--	--
Acid	11	--	--	4,400	220
Diverter	12	--	--	--	--
Acid	13	--	--	--	--
Flush	14	6,250	--	--	--
Totals	(gals.)	10,450	7,500	22,000	1,100
	(bbls.)	248.8	178.6	523.8	

Gelled 10 ppg brine to contain 1 ppg rock salt.
Ball Sealers to be 1.3 SG

DATE: 06/16/99 WELL: Ute 1-1B4 COUNTY: Duchesne SEC: 1
TWS: 2S
FIELD: Altamont STATE: Utah RGE: 4W



CASING RECORD

SIZE	WT	GRADE	THD	FROM	TO
13-3/8"		K-55		0	312
9-5/8"	40#	K-55		0	6,700
7"	26# & 29#	S-95		0	11,600
5"	18#	N-80		11,364	14,135

TUBING RECORD

SIZE	WT	GRADE	THD	FROM	TO
2-7/8"	6.5#	N-80	8 rd	0	10,509

JTS	PSN	TAC	MUD ANCHOR	
339	10,409	10,509	Size	4-1/2"
			Length	32.15

SUCKER ROD RECORD

NO	SIZE	GRADE	CPLG

ROD ROTATOR Yes ___ No ___

GAS ACHOR Size _____ Length _____

ROD GUIDE PLACEMENT (DESCRIBE):

PUMP DATA:

MANUFR	SIZE	DESCR

SPM _____ SL _____

COMMENTS/PERFORATIONS:

Wasatch Perfs: 10,976' - 111,222' (70 holes Squeezed w/ cement)
11,237' - 11,355' (39 holes above liner top)
11396' - 14,114' (720 holes)

Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
14-20-H62-1798

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Ute #1-1B4

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
43-013-30129

3a. Address
P.O. Box 1148, Vernal UT 84078

3b. Phone No. (*include area code*)
(435)-781-7023

10. Field and Pool, or Exploratory Area
Altamont

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
Sec. 1, T2S, R4W

11. County or Parish, State
Duchesne, County Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Work Over
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Coommpleted Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with **BLM/BIA**. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Please refer to attached Chronological Workover Report

RECEIVED
NOV 8 1999
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*)
Katy Dow

Title
Environmental Secretary

Date 11/2/99

Katy Dow

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-1B4
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH

2/16/89	Begin prep to convert to BP. CO wellbore w/Nowsco Hyperclean tool.	
3/9/89	POOH w/GL equip. CO hole to 14,108'.	
10/17 - 10/18/89	Pmp stuck. POOH w/rods. Dia Log tbg. Tbg looked good. Chg rod design. RIH w/2 - 1" w/g, 167 - 3/4", 124 - 7/8", 120 - 1", 1-3/4" pmp (replaced 22' X 3/4" rods).	TC: $8,462
1/9 - 1/10/91	**AFE.** Maintenance. Unable to unseat pmp.	TC: $1,725
10/9 - 10/10/91	**AFE.** Unable to unseat pmp. MO location "Work not Done".	TC: $4,315
10/15 - 10/28/91	**AFE.** Still unable to unseat pmp. Back off rods - 5 - 3/4" & 2 - 1" rods. *"NOTE: Black oil flwg from outside of 7".* Last 2 jts of tbg filled w/loose scale. Top jt of csg worn through at top. Unable to weld - to thru. Backoff 11.01 ft of 7" csg & 1 - 43.48 jt. PU & RIH w/44.34' jt & 33.94' jt & screw into csg. Cut & redress csg. Set TAC @ 10,524'. Replace 8 jts 2-7/8" tbg, "Gas Anchor". Unable to run rods past 9735 due to scale. POOH w/rods, POOH w/tbg & send in to be rattled & cleaned. (Shut dn on 10/23/91 to wait for tbg).	
10/25-28/91	Set TAC @ 10,546'. Replace 34 jts of blue band	$2,863 TC: $44,986
1/9 - 1/10/92	103rd 7/8" body break @ 5600'.	TC: $5,015
2/24 - 2/25/92	Broken box on btm of 32nd 1" 1989 Norris 97 @ 800'. Replace 2 - 1" rods, 10 - 1" boxes.	TC: $5,031
3/31/92	Chg polish rod liner.	TC: $2,150
5/8/92	47th 1" box break @ 1200' 1989 Norris 97. Replace <u>ALL</u> 1" boxes. RIH w/new pmp.	TC: $8,970
6/13 - 6/16/92	7/8" body break on 105th rod 1998 Norris 97. LD 3 - 1", 11 - 7/8" & 7 - 3/4".	TC: $9,950
9/18 - 9/19/92	7/8" coupling break 4th Norris 97 1998 @ 3150'.	TC: $5,350
11/12 - 11/13/92	3/4" pin break on btm of 22nd 1989 Norris 97 @ 6675'. Rotated btm 39 jts to top. Replace 2 - 3/4" rods.	TC: $7,278
11/19 - 11/20/92	3/4" pin break on top of 84th Norris 97 1989 @ 8250'.	TC: $6,395
12/2 - 12/3/92	Coupling break @ 3525' (7/8") on 19th rod, Norris 97. Replace 2 - 7/8" rods & 10 - 7/8" boxes.	TC: $6,089
12/31 - 1/3/93	7/8" coupling break @ 4050' 40th rod. <u>Replace all 7/8" couplings (125).</u>	TC: $7,638
2/12/93	1" pin break @ 275' Norris 97 1988 on btm of 11th rod. Rotat 25% of 1" rods.	

4/27 - 4/29/93	3/4" pin break 1989 Norris 97 @ 8500' btm of 92nd rod snapped w/4 more 3/4" pins. Decided to replace ENTIRE 3/4" section & chg rod design to Bufords. TC: $19,770
6/15/93	CO leaky ratigan. TC: $998
7/30 - 7/31/93	**AFE.** 7/8" pin break on top of 110th rod @ 6075' 1991 EL. Snapped #15 rod (7/8") RIH. LD all 7/8" rods. RIH w/new EL's & LTV couplings regular strength. TC: $18,111
1/24-25/94	Parted polish rod. POOH w/ rods. RIH w/ 1-3/4" pump. TC: $5,287
4/24-25/94	1" box break @ 2965' 1987 Norris97 on 117th rod. Broke 1" pin on 84th rod trying to fish string (stripped out of coupling). Replace entire 1" rod section with new EL's. TC: $22,739
7/22/94	3/4" pin break at 7400'. Replace 4 3/4" and 4 1" rods. Replace pump w/ National 1-3/4". Replace polish rod.
8/24/94	3/4" pin break at 7900'. Lay down pump. Run new 1-3/4" pump. TC: $6095
10/13/94	3/4" part at 8375'. Top of 67th rod. Fish and **L/D entire 3/4" section**. Also CO 5-1" w/g's. TC:$18,465
3/3/95	No part. Change out pump. TC:$4,975
3/7-8/95	Parted polished rod. TC:$4,535
4/13/95	No Part. Replace pump. TC: $3820
7/30-8/2/95	No part. Unable to pressure test. Rls tbg & POOH. Hydrotest tubing back in hole. Replace one jt of tubing. RIH w/ rods & tbg. Set SN @ 10,438' & TAC @ 10,547'. RIH w/ 1-3/4" pump. TC: $13,955

03/02-05/96	MIRU. POOH to parted rod. ¾" pine part @ 9375', btm of 106th rod, LD, 10 worn rods @ 9100'-9350'. RIh w/fishing tool, catch fish, unseated pump. POOH w/rods & pump, LD btm 26 - ¾" EL D-plug worn paddles, & 2 - 1" EL Long huber, LD 1¾" pump. PU Axelson 1⅝" pump. PU 26 new ¾" EL D-plus rods. RIH w/rods, space out spump. Hang well on. Test 500 psi - RD. TC: $11,557
4/20-22/96	MIRU. Parted rods. Parted @ 9425' in 3/4" pin. Fished rods. RIH w/1-3/4" pump on rods TC: $ 8500
5/6-	MIRU. Parted rods. Parted @ 7300' in 3/4" pin. POOH w/rods. Fished pump. Lay dn all 3/4" rods. RIH w/1-3/4" pump on rods. Return well to production. TC: $18,955
8/26-	MIRU. POOH to parted 7/8" pin brk @ 6525'. Attempted to fish rods. RIH w/overshot. Fished rods and pump. RIH w/1-3/4" pump and rods. Layed dn 10-7/8" rods. POOH w/parted rods to 5050' 7/8" pin brk. Fished rods and pump. RIH w/1-3/4" pump.
11/29-30/96	MIRU. TC: $ 6415
2/13-14/97	MIRU. POOH to parted 7/8" pin brk @ 4025'. Fished rods and pump. LD 7/8" rod taper. RIH w/1-3/4" pump. PU 125 EL and 10-7/8" inspected rods. TC: $14,694
3/21-22/97	MIRU. POOH w/rods to pin brk @ 8400'. Fished rods and pump. RIH w/1-3/4" pump. Changed out 3-3/4" rods. TC: $6,147
4/1-2/97	MIRU. POOH w/rods to pin brk @ 7250' in 3/4" rods. Fished rods and pump. RIH w/1-1/2"

pump and rods. TC: $7,360

5/8/97 MIRU. POOH w/rods to part in 7/8" pin brk @ 5750'. Fished rods and pump. RIH w/1-1/2" pump. TC: $5,272

8/30-31/97 MIRU. POOH w/ rods to part @ 8300'. Fish rods & pump. RIH w/ pump. Seat @ 10,438'. TC: $8,300

10/17-18/97 MIRU. POOH w/rods to part in 7/8" pin @ 5900'. Fished rods and pump. RIH w/1-1/2" pump. TC: $6,769

12/18-19/97 MIRU. POOH w/rods and pump. RIH w/1-1/2" pump. TC: $9,326

5/15/98 **Rod Prt.** MIRU. POOH w/ rd prt btm 23 3/4" pin brk @ 7300' EL 93. Latch fish, unseat pmp @ 10,438'. Reseat pmp test to 700#, OK. POOH w/ pmp. RIH w/ 2-1/2" x 1-1/2" Trico pmp, retorque rods. Seat pmp @ 10,438', test to 1000#, OK. RD. POP.

TC: $ 5492

12/10-11/98 **Rod prt.** MIRU. POOH w/ rod prt. Btm #15 3/4" pin brk @ 71`50' EL 92. RIH latch fish top, try to unseat 2-1/2" x 1-1/2" Trico pmp @ 10,488'. Rod's prt'd , POOH w/ 2nd prt. The top female thread on the top pump bbl extension broke. Recovered the pmp, pull rod & the pmp plunger. The pmp bbl is on seat @ 10,488'. RIH w/ spear, latch fish. Unseat pmp. POOH w/ pmp LD pmp. RIH w/ rods & pmp. Seat pmp @ 10,488'. Test to 1000#, OK. RD.

TC: $ 11,539

2/20/99 **Rod prt.** MIRU, Hot pmp dwn csg. POOH w/ rod prt, top #52 - 3/4" pin brk 8025' EL 93 U.I.EL. RIH w/ 1 1/2" OBOS. Latch fish @ 8,025'. Unseat pmp, flush tbg w/ 60 bbl TPW. Reseat pmp, test tbg to 700# - ok. DC: $3,076

2/21/99 **Rod prt.** POOH w/ pmp & rods. PU 1 1/2" pmp. RIH Seat pmp @ 10,438' fill tbg w/ 49 bbls TPW. Test tbg to 1000# - ok. RD. DC: $3,070
TC: $6,146

5/21/99 **Rod prt.** MIRU. LD horse head, LD pol rod. POOH w/ prt rods @ 7925', 3/4" pin brk top of 53rd EL 93. Pin rattled out of box & fell dwn hole. MU O-bannon O/S & RIH spud on fish, could not latch fish POOH. Btm lip of O/S was flattened badly. MU new O/S & RIH. Latch fish. Could not U.S. pmp. Will try again in A.M. DC: $3,460

5/22/99 **Shut well in.** Hot oiler had 200 bbls TPW pmp. Try to work pmp off seat plunger is stuck, could not get pmp off seat. Stack out rods, Bull plug tbg, RD. Leave well SI. 1" pin looking up, 3' below pmp tee. DC: $3,652
TC: $7,112

8/24/99 **C/O acidize, install rotaflex.** MIRU Unseat pmp, POOH LD 135 - 1", 134 - 7/8", 136 - 3/4", 8 - 1" rods, 2 1/2" X 1 1/2" pmp. X/O tbg equip, pulled 130,000#. Unable to move tbg hanger. SDFN. (Day 1) TC: $4,014

8/25/99 **C/O acidize, install rotaflex.** PU suf jars & drill collar. Jar hanger loose, LD jar & drill collar, NU BOP & spool. POOH w/ 337 jts 2 7/8", SN, 4 1/2" PBGA, A/C. RU Delsco. RIH w/ sinker bars tag PBTD @ 14,108'. POOH RD Delsco. SDFN. Wait on 3 1/2" tbg. Wireline FL @ 6000'. (Day 2) TC: $10,859

8/26/99 **C/O acidize, install rotaflex.**
7:00 A.M. PU RIH W/ 5" HD PKR , 2 JTS 2 7/8" P-110 TBG, NO-GO 360 JTS P-110- 3 1/2" TBG, SET PKR @ 11,381', W/ 30,000# 7:30 P.M. SET DOWN.
(Day 3) TC: $17,724

8/27/99 **C/O acidize, install rotaflex.** MIRU Dowell, acidize perf f/ 11396' - 14114' w/ 22000 gals 15% HCL & ll00 S.G. Bs, in 5 stgs. Flush w/ 159 bbls 2% KCL. ISIP 265#, 0# in 15 min, max / avg rate. 35 /25 max / avg press 8849 / 5539#, TL 959 bbls div exc. 119 bbls into flush

csg. Press increased f/ 30# to 90#, indicating communication. Rel pkr, pulled 25000# over, POOH LD 20 jts 3 1/2" P-110. EOT @ 10749'. RU swab equip. IFL @ 6500', FFL @ 9400'. PH 1, rec 53 bbls 100% H20, in 3/5 hrs. LD swab equip. POOH LD 3 1/2" P-110 tbg. EOT @ 3520'. SDFN. (Day 4) TC: $80,188

8/28/99 **C/O acidize, install rotaflex.** SITP 100#, f/ POOH LD 3 1/2" tbg, 2 jts 2 7/8" tbg, No-Go 5" HD pkr. PU RIH w/ 5 3/4" No-Go, solid plug, 4 1/2" PBGA, 6' pup jt, +45 SN, 7 jts 2 7/8" tbg, 7" A/C & 345 jts 2 7/8" tbg. Set 7" A/C @ 10690" w/ 22000# ten, SN @ 10909', ND BOP, NU WH, flush tbg w/ 60 bbls TPW. RDMO.
(Day 5) TC: $85,959

8/29/99 **C/O acidize, install rotaflex.** MI co-rod rig. Load co-rod on trailer. Weld pin on co-rod. PU 1 3/4" pmp, on/off tool & begin to RIH @ 10 A.M. Call out crane @ 11:30 A.M. to go to office & load 2nd roll of co-rod. Make weld on co-rod cont to RIH @ 1:30 P.M. Tag SN @ 10890'. SD to weld last pin on co-rod. PU polished rod @ 6 P.M. Fill tbg w/ 44 bbls TPW. Psi test to 1000# - held. Stroke test pmp to 1000# - held. Space out pmp. Hang off, slide in rotoflex & check for operation. RD co-rod rig stack out on loc. PBOP @ 7 P.M.
(Day 6) TC: $127,467

9/28/99 **C/O acidize, install rotaflex.** Road rig f/ Vernal to location. MIRU - set equipment, Press test to 500# - bleed off in 20 seconds. POOH w/ rod and pmp rod pmp still in hole. RIH w/ 1 5/8" Grapple to latch pmp. Couldn't see pmp. Unseat - pulled up 50' and SDFN.
(Day 1) TC: $3,791

9/29/99 **C/O acidize, install rotaflex.** Try to latch pmp w/ O/S. POOH pmp prtd in the threads of the extension. RDMO rig. MIRU Delsco, RIH w/ spear, latch pmp w/ spear, jar on pmp. Pmp wouldn't come off seat. Try to shear off, shear tool is below no-go.
(Day 2) TC: $5,598

9/30/99 **Pmp change.** Road swab rig f/ Vernal to loc. MIRU spot equip. MU shear tool & jars, RIH. Latch onto pmp @ 10904' spud on pmp several times pulling 14000# over string weight. Sheared off pmp. POOH couldn't fish pmp. RD swab rig. SDFD.
(Day 3) TC: $6,444

10/1/99 **Pmp change.** Call out crew. Road rig f/ Roosevelt yard to loc. MIRU, spot eeequip, NDWH. Rels 7" TAC. Wait on BOP's, NU BOP. POOH w/ 62 jts 2 7/8" tbg. Came to wtr. Pull w/ 240 jts wet. SDFN. Found no hole, EOT @ 2000'.
(Day 4) TC: $10,620

10/2/99 **Pmp change.** Bleed press off well. Finish POOH w/ tbg f/ 2000'. LD 7" TAC, BHA & SN. Pmp went through SN. RU Four Star Hydrotesters. RIH w/ BHA & tbg hydrotesting to 8000#. Tbg came waxy, RIH w/ 30 stands. Flush tbg. POOH w/ 30 stands. Hydro tesst back in. Continue procedure to 9295'. SDFN. (Day 5) TC: $14,914

10/03/99 **Pmp change.** Cont to RIH w/ tbg. Hydrotesting to 8000# found no leaks. Set TAC @ 10438' w/ 25000# tension. NDBOP, NUWH, RDMO @ 11:30 A.M. RU co-rod rig. PU Trico 1 1/2" P.A. plunger pmp. (60 rings & RIH w/ co-rod. Seat pmp, fill tbg w/ 45 bbls TPW. Press test to 800# - held. Space out. Hang off, RDMO. Slide rotaflex in. PBOP @ 7:00 P.M. SDFN.
(Day 6) TC: $18,721

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Exhibit "A"

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER: 435-789-4433

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: Name Change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

(5/2000) (See Instructions on Reverse Side)

State of Delaware

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

0610204 8100

010162788

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company	:	Oil and Gas
Nine Greenway Plaza	:	
Houston TX 77046-0095	:	

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta

Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure
1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

File Copy

United States Department of the Interior
BUREAU OF INDIAN AFFAIRS
Uintah and Ouray Agency
P. O. Box 130
988 South 7500 East
Fort Duchesne, Utah 84026-0130
Phone: (435) 722-4300 Fax: (435) 722-2323

IN REPLY REFER TO:
Minerals and Mining
Phone: (435) 722-4310
Fax: (435) 722-2809

August 16, 2001

El Paso Production Company
Attn: Elizabeth R. Williams
Nine Greenway Plaza
Houston, TX 77046-0995

Dear Mrs. Williams:

We are in receipt of the corporate documentation for the name change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company.

All documents appear to be in order, and the approval is hereby authorized to change all records, including change of operator of certain oil and gas wells, Rights-of-Way, Communitization Agreements, Oil and Gas Leases, Exploration and Development Agreements, etc. from Coastal Oil & Gas Corporation to "El Paso Production Oil and Gas Company".

Approval of this name change is August 16, 2001, but effective on March 9, 2001. If you have any questions, please do not hesitate to contact this office.

Respectfully,

Charles H Cameron

Acting Superintendent

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING		
1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold) — Designation of Agent

Operator Name Change (Only) — X **Merger**

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No. **Unit:**

WELL(S)

NAME		API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
UTE UNIT 1-36A4	(CA 96-42)	43-013-30069	1580	36-01S-04W	INDIAN	OW	P
UTE 1-06B2		43-013-30349	1895	06-02S-02W	INDIAN	OW	P
UTE 2-6B2		43-013-31140	11190	06-02S-02W	INDIAN	OW	P
MARQUERITE UTE 1-8B2		43-013-30235	5430	08-02S-02W	INDIAN	OW	S
CAMPBELL UTE 1-12B2	(CA 96-90)	43-013-30237	5300	12-02S-02W	INDIAN	OW	S
UTE TRIBAL U 6-7B3	(CA 96-75)	43-013-30211	5700	07-02S-03W	INDIAN	OW	S
UTE 3-12B3	(CA 96-79)	43-013-31379	11490	12-02S-03W	INDIAN	OW	P
UTE TRIBAL 1-13B3	(CA 96-92)	43-013-30251	5605	13-02S-03W	INDIAN	OW	P
EVANS UTE 1-17B3	(CA 96-104)	43-013-30274	5335	17-02S-03W	INDIAN	OW	P
UTE UNIT 1-01B4	(CA 96-49)	43-013-30129	1700	01-02S-04W	INDIAN	OW	P
UTE-JENKS 2-1-B4	(CA 96-49)	43-013-31197	10844	01-02S-04W	INDIAN	OW	P
UTE 1-28B4	(CA 96-81)	43-013-30242	1796	28-02S-04W	INDIAN	OW	S
UTE 2-22B5		43-013-31122	10453	22-02S-05W	INDIAN	OW	P
MURDOCK 2-34B5	(CA 96-85)	43-013-31132	10456	34-02S-05W	INDIAN	OW	P
UTE 2-21B6	(CA 96-39)	43-013-31424	11615	21-02S-06W	INDIAN	OW	S
UTE 2-22B6	(CA 73743)	43-013-31444	11641	22-02S-06W	INDIAN	OW	P
UTE TRIBAL 1-27B6		43-013-30517	11166	27-02S-06W	INDIAN	OW	S
UTE 2-27B6		43-013-31449	11660	27-02S-06W	INDIAN	OW	P
UTE TRIBAL 1-28B6		43-013-30510	11165	28-02S-06W	INDIAN	OW	P
UTE TRIBAL 2-28B6		43-013-31434	11624	28-02S-06W	INDIAN	OW	S

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 08/16/2001

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 08/16/2001

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 08/29/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 08/29/2001

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

INDIAN BOND VERIFICATION:

1. Indian well(s) covered by Bond No.: 103601473

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
   The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold) **X Operator Name Change**

The operator of the well(s) listed below has changed, effective: **7/1/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N1845-El Paso Production O&G Company	N3065-El Paso E&P Company, LP
1001 Louisiana Street	1001 Louisiana Street
Houston, TX 77002	Houston, TX 77002
Phone: 1 (713) 420-2300	Phone: 1 (713) 420-2131
CA No.	**Unit:**

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: requested 7/18/06

6b. Inspections of LA PA state/fee well sites complete on: ok

6c. Reports current for Production/Disposition & Sundries on:

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):** The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708

a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS:

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY N1845

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113

PHONE NUMBER: (505) 344-9380

10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: UINTAH & DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: CHANGE OF OPERATOR
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~, July 1, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. N3065
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON TITLE AUTHORIZED REGULATORY AGENT

SIGNATURE Cheryl Cameron DATE 6/20/2006

(This space for State use only)

APPROVED 7/19/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

(5/2000)

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JUL 05 2006
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/1/2012**

FROM: (Old Operator):	**TO:** (New Operator):
N3065- El Paso E&P Company, L.P.	N3850- EP Energy E&P Company, L.P.
1001 Louisiana Street	1001 Louisiana Street
Houston, TX. 77002	Houston, TX. 77002
Phone: 1 (713) 997-5038	Phone: 1 (713) 997-5038

CA No. **Unit:** N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/27/2012
4a. Is the new operator registered in the State of Utah: _____ Business Number: 2114377-0181
5a. (R649-9-2)Waste Management Plan has been received on: Yes
5b. Inspections of LA PA state/fee well sites complete on: N/A
5c. Reports current for Production/Disposition & Sundries on: 6/25/2012
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 6/29/2012
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/29/2012
3. Bond information entered in RBDMS on: 6/29/2012
4. Fee/State wells attached to bond in RBDMS on: 6/29/2012
5. Injection Projects to new operator in RBDMS on: 6/29/2012
6. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: See Attached

2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

10. FIELD AND POOL, OR WILDCAT: See Attached

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of Name/Operator
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

Frank W. Falleri
Vice President
El Paso E&P Company, L.P.

Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE 6/22/2012

(This space for State use only)

APPROVED 6/29/2012
Rachel Medina
Division of Oil, Gas and Mining
~~Earlene Russell, Engineering Technician~~
Rachel Medina

RECEIVED
JUN 25 2012
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

El Paso E1 Company, L.P. (N3065) to EP Energy E1 Company, L.P. (N3850) effective 6/1/2012

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA	
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA	
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA	
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA	
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA	
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA	
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA	
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA	
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA	
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA	
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA	
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA	
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA	
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA	
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA	
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA	
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA	
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA	
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA	
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA	
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA	
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA	
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA	
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA	
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA	
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA	
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA	
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA	
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA	
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA	
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA	
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA	
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA	
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA	
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA	
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA	
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA	
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA	
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA	
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA	
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA	
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA	
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA	
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA	
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA	
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA	
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA	
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA	
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA	
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA	
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA	
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA	
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA	
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA	
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA	
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA	
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA	
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S	

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1798

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
UTE 1-1B4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013301290000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1879 FNL 1070 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 01 Township: 02.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 4/8/2013	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Squeezes

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP plans to perform some squeezes, acidize, set CIBP w/ 10'cement, and recomplete to LGR. See attached for details.

Accepted by the Utah Division of Oil, Gas and Mining

Date: March 14, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		3/13/2013

RECEIVED: Mar. 13, 2013

Ute 1-1B4 Summary Procedure

- POOH w/ tubing & rods
- Circulate & Clean wellbore
- Set CIBP @ 10,970 w/10' Cement
- Set CBP @ 10,720'
- Perforate casing from 10,700' – 10,704' w/4 SPF, 90 deg
- Squeeze casing w/350sx Class "G" cement thru retainer
- Set CBP @ 10,240'
- Perforate casing from 10,225' – 10,229' w/4 SPF, 90 deg
- Squeeze casing w/350sx Class "G" cement thru retainer
- Set CBP @ 10,015'
- Perforate casing from 10,000' – 10,004' w/4 SPF, 90 deg
- Squeeze casing w/350sx Class "G" cement thru retainer
- Drill out all retainers, plugs & cement, Leaving CIBP @ 10,970'
- Perf LGR from 10,020' – 10,965' w/3SPF
- Acidize perforations with 45,000 gals of 15% HCL
- RIH w/BHA, tubing, pump, and rods
- Clean location and resume production

RECEIVED: Mar. 13, 2013

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1798

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
UTE 1-1B4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013301290000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1879 FNL 1070 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 01 Township: 02.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 10/1/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached.

Accepted by the Utah Division of Oil, Gas and Mining

Date: October 08, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		9/9/2013

RECEIVED: Sep. 09, 2013

EP ENERGY

9/5/2013

Ute 1-1B4

API # 43-013-30129

Altamont Field – Duchesne County, Utah

SE/4 – NE/4

Section 1, T 2 S, R 4 W

1879’ FNL & 1070’ FEL

Lat. = 40° 20’ 23.0634” Long. = -110° 16’ 41.6634”

Regulatory

Plug & Abandonment Procedure

CURRENT STATUS:

CICR was placed in July 2013 @ 7,950’ above fish @ 8,114’ and suspected casing collapse @ 8,124’.

Bl	Unknown	**Casing Flu**	Produced Fluid
Bl	Unknown	**TD:**	14,135’
Sl	Unknown	**PBTD:**	7,950’
Sl	Unknown	**KB:**	6,274’
		GL:	6,250’
		KB-GL:	24’

RECEIVED: Sep. 09, 2013

EP ENERGY

9/5/2013

Proposed P&A

EP ENERGY

Proposed P&A

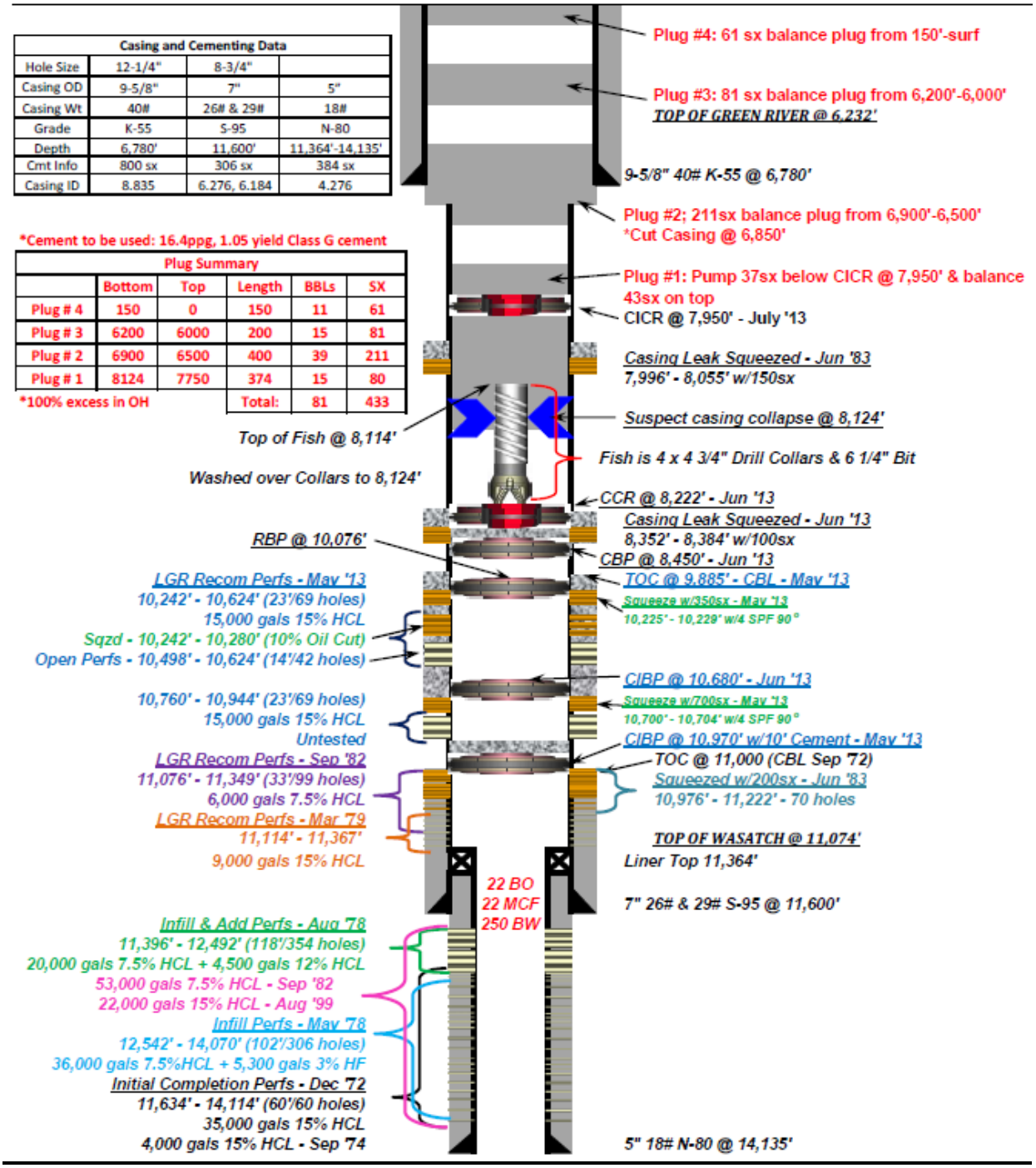
Company Name: EP Energy
Well Name: Ute 1-1B4
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location:
Producing Zone(s): LGR

Last Updated: September 5, 2013
By: Iva Tomova
TD: 14,135'
BHL:
Elevation:

Casing and Cementing Data			
Hole Size	12-1/4"	8-3/4"	
Casing OD	9-5/8"	7"	5"
Casing Wt	40#	26# & 29#	18#
Grade	K-55	S-95	N-80
Depth	6,780'	11,600'	11,364'-14,135'
Cmt Info	800 sx	306 sx	384 sx
Casing ID	8.835	6.276, 6.184	4.276

*Cement to be used: 16.4ppg, 1.05 yield Class G cement

Plug Summary					
	Bottom	Top	Length	BBLs	SX
Plug # 4	150	0	150	11	61
Plug # 3	6200	6000	200	15	81
Plug # 2	6900	6500	400	39	211
Plug # 1	8124	7750	374	15	80
*100% excess in OH			Total:	81	433



RECEIVED: Sep. 09, 2013

EP ENERGY

9/5/2013

Tubular Data

Material	Description	Burst (100%)	Col (100%)	ID	Drift ID	Capacity (bbl/ft)	TOC
Surface Casing	9-5/8" 40# K-55 @ 6,780'	3,950	2,570	8.835	8.679	0.0758	Surface
Intermediate Casing	7" 26# & 29# S-95 @ 11,600'	8,600; 9,690	7,800; 9,200	6.276; 6.184	6.151;	0.0383; 0.0371	TOC @ 9,885' (CBL)
Production Liner	5'' 18# N-80 @ 14,135'-11,364'	10140	10490	4.276	4.151	0.0178	TOL

Plug & Abandonment Procedure

- Testing tubing, use workstring and use CIBP/CICR as per Magna's recommendation.

1. Notify Dan Jarvis w/ UDOGM @ 801-538-5338 and BLM of P&A operations at least 24 hours prior to start of well work (See Contact List).
2. MIRU workover rig & tubing (or workstring). ND tree and NU and test BOP's to 5,000# for 10 minutes. Have test recorded and charted to be signed and dated by well site supervisor. Record BOP serial number.

Plug #1

3. PU and TIH with tubing (or workstring) and stinger and sting into cement retainer @ to ± 7,950'; Attempt to establish injection rate. If sufficient injection rate can be established proceed with #4 below. If an acceptable injection rate cannot be established, contact Houston office for instructions.
4. Mix and circulate a ±374' cement plug with ±80 sacks (±15bbls) of 16.4ppg 1.05 yield Class G cement. Sting into cement retainer and pump (±7bbls)(174') below the cement retainer. Sting out of the cement retainer; Lay in the remaining balanced cement plug, (±8bbls)(200') on top of the cement retainer.
5. PU above cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
6. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston.
7. Test casing & CICR to 1,000# watch for leak off for 15 min.
8. Circulate around non-corrosive fluid to 6,900'. POOH

9. MIRU E-line. PU & MU free point tool & check where csg is free. POOH. If csg free above 6,850' continue with procedure otherwise contact Houston.
10. PU & MU 7" jet-cutter assembly; Test lubricator to 250psig/3000psig; RIH to ±5,200; Pressure up to 500psig on casing and jet cut 7" casing at ±6,850' (~70' below surface casing shoe @ 6,780'); POOH. RD ELU.
11. Establish circulation down the 7" and up the 7" by 9-5/8" annulus.
12. RU 7" casing handling equipment; PU & MU casing spear on tbg; Land and set the 7" csg spear
13. POOH & LD 6,850' of 7" csg.

RECEIVED: Sep. 09, 2013

EP ENERGY

9/5/2013

14. Check for Norm.

Plug #2

15. RIH open ended w/ workstring to 6,900'.
16. Mix cement plug with ±211 sacks (±39bbls) of 16.4ppg 1.05 yield Class G cement. Lay in a ±400' balanced cement plug from 6,900' to 6,500' (across surface casing shoe @ 6,780').
17. PU above cement and reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
18. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston.
19. Circulate around non-corrosive fluid to 6,200'.

Plug #3

20. Pull up to 6,200'.
21. Mix cement plug with ±81 sacks (±15bbls) of 16.4ppg 1.05 yield Class G cement. Lay in a ±200' balanced cement plug from 6,200' to 6,000' (above Top of Green River @ 6,232').
22. PU above cement and reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
23. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston.
24. Circulate around non-corrosive fluid to 150'. POOH

Plug #4

25. RIH open ended to 150'. Mix and circulate a ±150' balanced cement plug from 150' to surface with ±61 sacks (±11bbls) of 16.4ppg 1.05 yield Class G cement. Pump cement from surface until cement returns up the backside. POOH. With 1 jt left, circ around fresh water @ top 5'. WOC; Monitor surface samples of cement to determine when the cement has set up.
26. RU casing cutting equipment; Cut the remaining casing at ≥3' below GL
27. Weld and install dry hole plate. Dry hole plate is to include the following:

1. Well Name:	Ute 1-1B4
2. Operator Name :	EP Energy
3. API Number:	43-013-30129
4. Location:	SE/4 NE/4 - 1, T 2 S, R 4 W

28. RD&MO rig & clean up location
29. Restore location as directed

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FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
14-20-H62-1798

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
UTE 1-1B4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013301290000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1879 FNL 1070 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 01 Township: 02.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 10/20/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached for details.

Accepted by the Utah Division of Oil, Gas and Mining

Date: October 08, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		9/18/2013

RECEIVED: Sep. 18, 2013

EP ENERGY

9/16/2013

Ute Tribal 9-1B1

API # 43-013-30129

Altamont Field – Duchesne County, Utah

SE/4 – NW/4

Section 4, T 2 S, R 1 W

2008’ FNL & 2098’ FEL

Lat. = 40° 20' 24.7554" Long. = -110° 0' 9.216"

Regulatory

CURRENT STATUS:

This well has been SI since February, 2010 with 262 Jts 2-7/8 6.5# N-80 8rd Tubing.

Bl	Unknown	**Casing Flu**	Produced Fluid
Bl	Unknown	**TD:**	13,000’
SI	Unknown	**PBTD:**	8,843’
SI	Unknown		

RECEIVED: Sep. 18, 2013

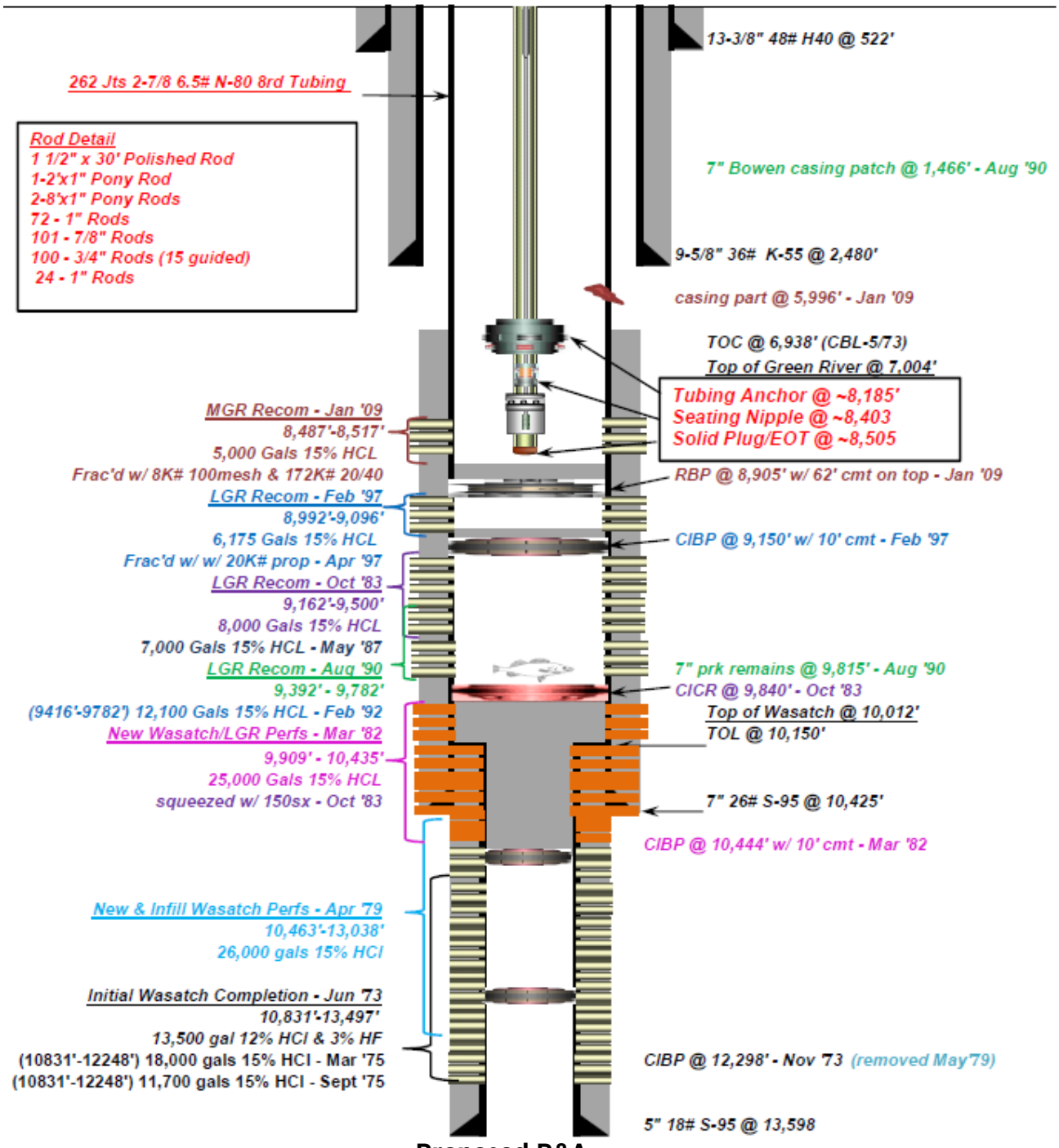
EP ENERGY

9/16/2013

EP ENERGY

Current Schematic as of September 16,2013

Company Name:	EP Energy	Last Updated:	September 16, 2013
Well Name:	Ute Tribal 9-4B1	By:	I.Tomova
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	TD:	13,600'
Surface Location:	2008' FNL, 2098' FWL, SE/4 NW/4 SEC. 4, T2S, R1W	BHL:	
Producing Zone(s):	Wasatch	Elevation:	



Proposed P&A

RECEIVED: Sep. 18, 2013

EP ENERGY

9/16/2013

EP ENERGY

Proposed P&A Schematic

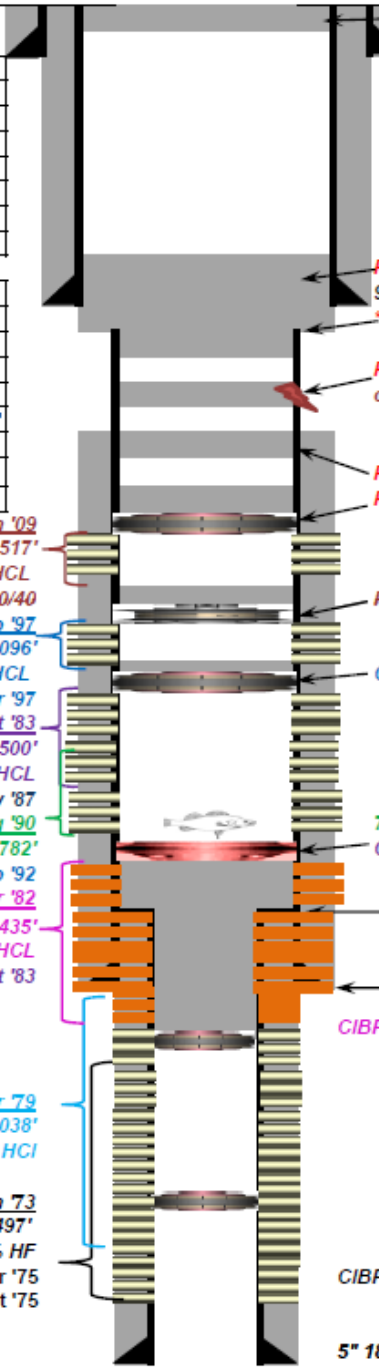
Company Name: EP Energy
Well Name: Ute Tribal 9-4B1
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: 2008' FNL, 2098' FWL, SE/4 NW/4 SEC. 4, T2S, R1W
Producing Zone(s): Wasatch

Last Updated: September 16, 2013
By: I.Tomova
TD: 13,600'
BHL:
Elevation:

*Cement to be used: 16.4ppg, 1.05 yield Class G cement

Plug Summary					
	Bottom	Top	Length	BBLs	SX
Plug # 5	150	0	150	12	62
Plug # 4	2600	2200	400	34	182
Plug # 3	6100	5900	200	8	41
Plug # 2	7000	6800	200	8	41
Plug # 1	8400	8200	200	8	41
*100% excess in OH			Total:	69	366

Casing and Cementing Data			
Hole Size	12-1/4"	8-3/4"	
Casing OD	9-5/8"	7"	5"
Casing Wt	36#	26#	18#
Grade	K-55	S-95	S-95
Depth	2,480'	10,425'	10,150' - 13,598'
Cmt Info	1225sx	600sx	557sx
Casing ID	8.921	6.276	4.276
Drift ID	8.765	6.151	4.151



Plug #5: 62 sx balanced plug @ 150' - surf
13-3/8" 48# H40 @ 522'

7" Bowen casing patch @ 1,466' - Aug '90

Plug #4: 182 sx balanced plug @ 2,600' - 2,200'
9-5/8" 36# K-55 @ 2,480'
*cut csg @ 2,550'

Plug #3: 41 sx balanced plug @ 6,100'-5,900'
casing part @ 5,996' - Jan '09
TOC @ 6,938' (CBL-5/73)
Top of Green River @ 7,004'

Plug #2: 41 sx balanced plug @ 7,000'-6,800'
Plug #1: CIBP @ 8,400' w/ 41 sx on top

MGR Recom - Jan '09
8,487'-8,517'
5,000 Gals 15% HCL
Frac'd w/ 8K# 100mesh & 172K# 20/40

RBP @ 8,905' w/ 62' cmt on top - Jan '09

LGR Recom - Feb '97
8,992'-9,096'
6,175 Gals 15% HCL
Frac'd w/ w/ 20K# prop - Apr '97

CIBP @ 9,150' w/ 10' cmt - Feb '97

LGR Recom - Oct '83
9,162'-9,500'
8,000 Gals 15% HCL
7,000 Gals 15% HCL - May '87

LGR Recom - Aug '90
9,392' - 9,782'
(9416'-9782') 12,100 Gals 15% HCL - Feb '92

7" prk remains @ 9,815' - Aug '90
CICR @ 9,840' - Oct '83
Top of Wasatch @ 10,012'
TOL @ 10,150'

New Wasatch/LGR Perfs - Mar '82
9,909' - 10,435'
25,000 Gals 15% HCL
squeezed w/ 150sx - Oct '83

7" 26# S-95 @ 10,425'

CIBP @ 10,444' w/ 10' cmt - Mar '82

New & Infill Wasatch Perfs - Apr '79
10,463'-13,038'
26,000 gals 15% HCl

Initial Wasatch Completion - Jun '73
10,831'-13,497'
13,500 gal 12% HCl & 3% HF
(10831'-12248') 18,000 gals 15% HCl - Mar '75
(10831'-12248') 11,700 gals 15% HCl - Sept '75

CIBP @ 12,298' - Nov '73 (removed May'79)

5" 18# S-95 @ 13,598

RECEIVED: Sep. 18, 2013

EP ENERGY

9/16/2013

Tubular Data

Material	Description	Burst (100%)	Col (100%)	ID	Drift ID	Capacity (bbl/ft)	TOC
Surface Casing	9-5/8" 36# K-55 @ 2,480'	3,520	2,020	8.921	8.765	0.0637	Surface
Intermediate Casing	7" 26# S-95 @ 10,425'	8,600	5,870	6.276;	6.151;	0.0383	TOC @ 6,938' (CBL-5/73)
Production Liner	5" 18# S-95 @ 10,150' - 13,598'	11,770	12,010	4.276	4.151	0.0178	TOL

Plug & Abandonment Procedure

- Testing tubing, use workstring and use CIBP/CICR as per Magna's recommendation.

1. Notify:
   - BLM of P&A operations at least 24 hours prior to start of well work (See Contact List).
   - Notify the Fort Duchesne Office of the BIA, 435-722-4320, at least 48 hours prior to initiating the plugging procedure
   - Notify the Ute Indian Tribe Energy & Minerals Office, Kermit Wopsock, 435-725-4999 or 435-725-4950, at least 48 hours prior to initiating the plugging procedure.
2. MIRU workover rig. RU Hot Oil Unit and pump hot FSW down casing to heat up tubing. Unseat pump and flush tubing & rods with hot water. POOH w/rods & pump.
3. Send pump in for inspection & rebuild. ND tree and NU and test BOP's to 5,000# for 10 minutes. Have test recorded and charted to be signed and dated by well site supervisor. Record BOP serial number.
4. Release tubing anchor at ~ 8,185' and POOH scanning tubing for wear. Lay out all bad joints. Check for NORM. If no NORM is found, note it in the daily report; If NORM is found in the tubing; Follow El Paso procedures and chain of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.
5. MIRU E-line. RIH w/ GR (check min setting OD on CIBP/CIRC to be used) to 8,450'. RD E-line. If tag higher, continue with procedure, otherwise skip to step 7.
6. PU 6-1/8" RB, 7" 26# casing scraper, 2 x 3 ½" drill collars on 2 7/8" tubing (or workstring). Hydro test tubing to 7,000# while RIH. Work down to TOL @ ~8,450' and attempt to establish circ with FSW, circ until returns clean. POOH. If perforations take fluid on way in, mix a 10 bbl HEC pill and circulate around or spot as needed.

Plug #1

7. PU & MU a 7"- (26#) mechanical set CIBP/CICR on the tubing (or work-string) and TIH to ±8,400'. Set CIBP @ ±8,400' (above Top Perf @ 8,487'). Get off of CIBP & establish circulation.
8. Mix cement plug with ±41sacks (±8bbls) of 16.4ppg 1.05 yield Class G cement. Lay in a ±200' balanced cement plug from 8,400' to 8,200' on top of the CIBP.
9. PU above cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
10. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston
11. Circulate around 9.5ppg mud or inhibited FSW to 7,000'.

RECEIVED: Sep. 18, 2013

Plug #2

12. Pull up to 7,000'.
13. Mix cement plug with ±41 sacks (±8bbls) of 16.4ppg 1.05 yield Class G cement. Lay in a ±200' balanced cement plug from 7,000' to 6,800' (across Top of Green River @ 7,004').
14. PU above cement and reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
15. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston.
16. Circulate around 9ppg mud or inhibited FSW to 6,100'.

Plug #3

17. Pull up to 6,100'.
18. Mix cement plug with ±41 sacks (±8bbls) of 16.4ppg 1.05 yield Class G cement. Lay in a ±200' balanced cement plug from 6,100' to 5,900' (across casing part @ 5,996').
19. PU above cement and reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
20. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston.
21. Circulate around 9ppg mud or inhibited FSW to 2,550'.

22. MIRU E-line. PU & MU free point tool & check where csg is free. POOH. If csg free above 2,250' continue with procedure otherwise contact Houston.
23. PU & MU 7" jet-cutter assembly; Test lubricator to 250psig/3000psig; RIH to ±2,550; Pressure up to 500psig on casing and jet cut 7" casing at ±2,550' (~70' below surface casing shoe @ 2,480'); POOH. RD ELU.
24. Establish circulation down the 7" and up the 7" by 9-5/8" annulus.
25. RU 7" casing handling equipment; PU & MU casing spear on tbg; Land and set the 7" csg spear
26. POOH & LD 2,250' of 7" csg.
27. Check for Norm.

Plug #4

28. TIH open ended to 2,600'.
29. Mix cement plug with ±182 sacks (±34bbls) of 16.4ppg 1.05 yield Class G cement. Lay in a ±400' balanced cement plug from 2,600' to 2,400' (across surface casing shoe @ 2,480').
30. PU above cement and reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
31. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston.
32. Circulate around 9ppg mud or inhibited FSW to 150'. POOH

Plug #5

RECEIVED: Sep. 18, 2013

EP ENERGY

9/16/2013

33. RIH open ended to 150'. Mix and circulate a ±150' balanced cement plug from 150' to surface with ±61 sacks (±11bbls) of 16.4ppg 1.05 yield Class G cement. Pump cement from surface until cement returns up the backside. POOH. With 1 jt left, circ around fresh water @ top 5'. WOC; Monitor surface samples of cement to determine when the cement has set up.
34. RU casing cutting equipment; Cut the remaining casing at ≥3' below GL
35. Weld and install ¼" thick dry hole plate. Dry hole plate is to include the following:

1. Well Name:	Ute Tribal 9-4B1
2. Operator Name :	EP Energy
3. API Number:	43-013-30194
4. Location:	SE/4 NW/4 - 1, T 2 S, R 1 W

36. RD&MO rig & clean up location
37. Restore location as directed

RECEIVED: Sep. 18, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1798

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER: UTE 1-1B4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013301290000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1879 FNL 1070 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 01 Township: 02.0S Range: 04.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 7/10/2013	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Squeezes

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

-Set CIBP @ 10970 w 10' cmt on top. -Perf'd casing 10700-10704. -Pumped 330 gals acid. -Squeezed casing w 460 sx class G. -Set CBP @ 10125'. -Squeeze 10090'-10094' w 200 sx. -Perf 10944' - 10760' & acidize w 15000 gal. -Perf 10624'-10242'. -Set retainer @ 10183' then pumped dn to 10300'. -Set retainer @ 10163' & pumped 100 sx below retainer. -Drilled out cmt from 10163'-10285'. -Tagged plug @ 10300'. -Set packer @ 10165'. Pressured casing to 500# but did not test. -Set retainer @ 10155' & pumped 100 sx of cmt. -Drilled out retainer @ 10155' with green cmt to 10165' and drilled out cmt to 10290'. -Pressure tested to 500# good test. -Drilled out CBP @ 10300'. -Perf'd 10498' - 10624' & acidized w 15000 gals. -Sent to production but found scale. -Set CBP @ 8450' & retainer @ 8222'. -Squeezed w 100 sx. -Tagged retainer & stuck. Cut tubing @ 8114'. -Unsuccessfully fished 07/02-07/10/13.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
December 23, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		10/7/2013

RECEIVED: Oct. 07, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1798

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER: UTE 1-1B4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013301290000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1879 FNL 1070 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 01 Township: 02.0S Range: 04.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 2/17/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☑ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CICR @ 7750' and pumped 45 sx cmt. TOC @ 7708 (255' balanced plug). Perf'd from 1180'-1181'. Cut windows in 13 3/8" & 9 5/8" casings & cut 7" casing off. Split 7" casing collar @ 6970' & POOH. Pumped plug @ 6860' with 140 sx cmt. TOC @ 6506' (354' plug). Pumped plug @ 6312' with 80 sx cmt. TOC @ 6052' (160' plug). Pumped plug @ 3300' with 80 sx cmt. TOC @ 3118' (182' plug). Pumped 80 sx cmt @ 158' for balanced plug. Cut wellhead. Topped casing with 5 sx cmt and welded on marker plate. SEE ATTACHED FOR DETAILS.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 19, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		11/18/2015

RECEIVED: Nov. 18, 2015

CENTRAL DIVISION

ALTAMONT FIELD
UTE 1-1B4
UTE 1-1B4
P&A LAND

Operation Summary Report

RECEIVED: Nov. 18, 2015

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	UTE 1-1B4		
Project	ALTAMONT FIELD	**Site**	UTE 1-1B4
Rig Name/No.	MAGNA/026	**Event**	P&A LAND
Start date	2/6/2015	**End date**	2/18/2015
Spud Date/Time	6/4/1972	**UWI**	001-002-S 004-W 30
Active datum	KB @6,274.0ft (above Mean Sea Level)		
Afe No./Description	161756/49652 / UTE UNIT 1-1 B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
2/10/2015	6:00	7:30	1.50	POST	28		P		CREW TRAVEL, SAFETY MEETING (RIGGING UP RIG, PICKING UP TUBING. PUMPING CEMENT. HELP. BODY POSITIONING, HAND PROTECTION, PROPER PPE) FILL OUT AND REVIEW JSA
	7:30	9:30	2.00	MIRU	01		P		SPOT IN RIG AND EQUIOMENT. RIG UP RIG AND NIPPLE UP BOP. RIG UP TO RUN TUBING
	9:30	13:00	3.50	POST	24		P		PICK UP STINGER FOR 7" CIBP AND TIH PICKING UP 240 JTS TUBING. EOT @ 7790'
	13:00	13:30	0.50	POST	06		P		PUMP 20 BBLS TPW TO FILL CASING AND CIRCULATE WITH 15 BBLS.
	13:30	14:15	0.75	POST	24		P		PICK UP 6 JOINTS MORE AND TAG WITH 10' OUT ON 236 @ 7948'. RIG UP AND CIRCUALTE FILL OFF OF 7" CICR @ 7750'. STING INTO CICR AND ATTEMPT TO INJECT UNDER CICR @ UPTO 2000 PSI WITH NO SUCCESS. STING OUT OF RETAINER
	14:15	15:15	1.00	POST	05		P		RIG UP AND SPOT 45 SACK 16.2 PPG, 1.05 YIELD CLASS G CEMENT BALANCED PLUG ON TOP OF CICR @ 7950'
	15:15	16:00	0.75	POST	39		P		POOH WITH 32 JOINTS TUBING
	16:00	16:30	0.50	POST	06		P		REVERSE CIRCULATE TUBING CLEAN WITH 35 BBLS AND SEDURE WELL. WHUT DOWN FOR DAY
2/11/2015	6:00	7:30	1.50	POST	28		P		CREW TRAVEL, SAFETY MEETING (TRIPPING OUT OF HOLE WITH TUBING. NIPPLING DOWN BOP. CUTTING WINDOW, DROPPING CASING. HELP. LINE FOR FIRE, HAND PROTECTION. EYES ON TARGET) FILL OUT AND REVIEW JSA
	7:30	8:00	0.50	POST	39		P		TRIP INTO WELL AND TAG PLUG 1 CEMENT TOP @ 7708' FOR A 255' BALANCED PLUG.
	8:00	9:30	1.50	POST	39		P		TRIP OUT OF WELL LAYING DOWN 30 JOINTS AND STANDING REMAINING TUBING IN DERRICK
	9:30	13:00	3.50	POST	17		P		OPEN 9 5/8" CASING. 200 PSI ON CASING AND FLOWING OIL. ORDER E/L TRUCK. RIG UP E/L TRUCK AND TIH TO 1180' AND PERFORAQTED 7" CASING WITH 4 HOLES FROM 1180'-1181'. RIG DOWN E/L TRUCK
	13:00	14:00	1.00	POST	06		P		CIRCULATE DOWN 7" CASING AND UP 9 5/8" WITH 100 BBLS TPW UNTIL 9 5/8" CASING CIRCULAED CLEAN.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:00	17:30	3.50	POST	18		P		NIPPLE DOWN BOP, CUT WINDOWS IN 13 3/8" AND 9 5/8" CASING CUT 7" CASING OFF. NIPPLE DOWN CASING HEAD AND SPEAR CASING STUB. PULL STUB AND SLIPS. NIPPLE UP CASING HEAD AND SECURE WELL. SHUT DOWN FOR DAY
2/12/2015	6:00	7:30	1.50	POST	28		P		CREW TRAVEL, SAFETY MEETING (LAYING DOWN CASING, HELP. BODY PLACEMENT AND HAND PROTECTION. EYES ON TARGET) RILL OUT AND REVIEW JSA
	7:30	10:30	3.00	PULLCSG	18		P		RIG UP EL TRUCK , TIH AND FREEPOINT CASING. POOH WITH FREEPOINT TOOLS. P/U CASING COLLAR SPLITER, TIH AND SPLIT 7" CASING COLLAR @ 6970' POOH AND RIG DOWN EL TRUCK
	10:30	16:00	5.50	PULLCSG	24		P		RIG UP TO PULL CASING AND LAY DOWN 75 JOINTS 7" CASING
	16:00	18:00	2.00	PULLCSG	18		P		SECURE WELL AND CLEAN CELLAR. SHUT DOWN FOR DAY
2/13/2015	6:00	7:30	1.50	PULLCSG	28		P		CREW TRAVEL, SAFETY MEETING (LAYING DOWN CASING. PROPER BODY POSITIONING. HELP) FILL OUT AND REVIEW JSA. HOT OIL TRUCK HAD CIRCULATED 140 BBLS TPW
	7:30	9:00	1.50	PULLCSG	18		P		LOAD 1 LOAD OF CASING
	9:00	14:00	5.00	PULLCSG	24		P		CONTINUE TO LAY DOWN CASING CIRCULATING WELL AS NEEDED TO KEEP PIPE CLEAN. LAYED DOWN A TOTAL OF 158 JTS 7" CASING
	14:00	15:30	1.50	POST	16		P		CLEAN CELLAR AND NIPPLE UP BOP
	15:30	17:30	2.00	POST	39		P		TIH WITH 212 JTS 2 3/8" TUBING TO 6860'. SECURE WELL SHUT DOWN FOR DAY
2/14/2015	6:00	7:30	1.50	POST	28		P		CREW TRAVEL, SAFETY MEETING (PUMPING CEMENT AND TRIPPING TUBING. HELP EYES ON TARGET. PROPER PPE. PROPPER BODY POSITIONING
	7:30	9:00	1.50	POST	05		P		PUMPED PLUG 2 @ 6860' WITH 140 SACKS OF 16.2 PPG, 1.05 YIELD CLASS G CEMENT
	9:00	10:00	1.00	POST	39		P		POOH WITH TUBING TO 5700' AND REVERSE CIRCULATE TUING CLEAN
	10:00	13:00	3.00	POST	41		P		WAIT FOR SURFACE CEMENT SAMPLES TO SET UP
	13:00	14:00	1.00	POST	39		P		TRIP INTO WELL AND TAG CEMENT TOP @ 6506' FOR A 354' CEMENT PLUG. POOH WITH TUBING TO 6312'
	14:00	15:00	1.00	POST	05		P		PUMPED PLUG 3 @ 6312' WITH 80 SACKS OF 16.2 PPG, 1.05 YIELD CLASS G CEMENT
	15:00	16:00	1.00	POST	06		P		POOH WITH TUBING TO 6105' AND REVERSE CIRCULATE TUBING CLEAN. SECURE WELL AND SHUT DOWN FOR WEEKEND. WAITING ON CEMENT TO DRY
2/17/2015	6:00	7:30	1.50	POST	28		P		CREW TRAVEL, SAFETY MEETING (PUMPING CEMENT, LAYING DOWN TUBING. HELP. BODY POSITIONING, EYES ON TARGET) FILL OUT AND REVIEW JSA. CIRCULATED WELLBORE CLEAN WITH TREATED PRODUCTION WATER
	7:30	8:30	1.00	POST	39		P		TRIP INTO WELL AND TAG PLUG 3. STUB PLUG @ 6052' FOR A 160' PLUG, POOH TO 3300'
	8:30	9:30	1.00	POST	05		P		PUMP A 80 SACK 16.2 PPG, 1.05 YIELD CLASS G CEMENT BALANCED PLUG AND POOH 1000' LAYING DOWN TUBING
	9:30	13:30	4.00	POST	41		P		CIRCULATE WELL CLEAN WHILE WAITING ON CEMENT
	13:30	15:00	1.50	POST	24		P		TRIP INTO WELL AND TAG CEMENT TOP @ 3118' FOR A 182' PLUG. POOH LAYING DOWN 2 3/8" TUBING. EOT @ 158'
	15:00	16:00	1.00	POST	05		P		PUMP 80 SACK 16.2 PPG, 1.05 YIELD CLASS G CEMENT BALANCED PLUG AND POOH LAYING DOWN TUBING
	16:00	18:00	2.00	POST	16		P		NIPPLE DOWN BOP, NIPPLE DOWN WELLHEAD. PREP TO CUT WELLHEAD AND MONITOR SURFACE PLUG
2/18/2015	6:00	7:30	1.50	POST	28		P		CREW TRAVEL, SAFETY MEETING. CUTTING OFF WELLHEAD, RIGGING DOWN RIG, OVERHEAD LOADS. HELP) FILL OUT AND REVIEW JSA

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 8:30	1.00	RDMO	02		P		RIG DOWN RIG AND EQUIPMENT
	8:30 10:00	1.50	POST	18		P		CUT OFF 3WELLHEAD AND TOP CASING OFF WITH 5 SACKS CEMENT AND WELD ON MARKER PLATE. BACK FILL CELLAR AND MOVE OUT

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